STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM	3

AMENDED REPORT (highlight changes)

		5. MINERAL LEASE NO: U-02278	6. SURFACE: State					
1A. TYPE OF WC	DRK: D	RILL 🔽 I	REENTER	DEEPEN		7. IF INDIAN, ALLOTTEE OF	TRIBE NAME:	
B. TYPE OF WE	ili: OIL 🗌	GAS 🗾	OTHER	SIN	GLE ZONE 🗹 MULTIPLE ZON	8. UNIT OF CA AGREEMENT NATURAL BUTT		
2. NAME OF OPE	RATOR:					9. WELL NAME and NUMBE	:R:	
	OURCES, I	NC.			PHONE NUMBER:	NATURAL BUTT		
3. ADDRESS OF 1060 EAST H	IGHWAY 40	10. FIELD AND POOL, OR V NATURAL BUTT	TES					
4. LOCATION OF	WELL (FOOTAGE	ES) (022400 X 42764 LAT 10	442218	3 Y	11. QTR/QTR, SECTION, TO MERIDIAN:	JWNSHIP, RANGE,	
						SESE 17 10	S 21E S	
AT PROPOSED	PRODUCING ZO	ONE: SAME	39.942	816 -1	09,567332			
4. DISTANCE IN	MILES AND DIR	ECTION FROM NEAF	REST TOWN OR POS	OFFICE:		12. COUNTY:	13. STATE:	
45.9 MILI	ES SOUTH	OF VERNA	L, UTAH			UINTAH	UTAH	
5. DISTANCE TO	O NEAREST PRO	PERTY OR LEASE L	INE (FEET)	16. NUMBER O	F ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNE	D TO THIS WELL:	
481					1440			
	O NEAREST WEL R) ON THIS LEAS	L (DRILLING, COMP	LETED, OR	19. PROPOSED	DEPTH:	20. BOND DESCRIPTION:		
4330	K) ON THIS LEAS	E (FEE1)			9,793	NM 2308		
1. ELEVATIONS	(SHOW WHETH	ER DF, RT, GR, ETC	.):	22. APPROXIM	ATE DATE WORK WILL START:	23. ESTIMATED DURATION:		
5180 GL						45 DAYS		
14 .			PROPOSE	D CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE	, GRADE, AND WEIG	SHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND SLURRY WEIGH	łΤ	
7-1/2	13-3/8	H-40	48#	45	SEE ATTACHED EIGHT F	POINT PLAN		
2-1/4	9-5/8	J-55	36#	2,300	SEE ATTACHED EIGHT F	POINT PLAN		
'-7/8	4-1/2	N-80	11.6#	9,793	SEE ATTACHED EIGHT F	POINT PLAN		
	†					•		
		·						
							<u></u>	
25.				ATTA	CHMENTS			
ERIFY THE FOL	LLOWING ARE AT	ITACHED IN ACCOR	DANCE WITH THE UT	AH OIL AND GAS C	ONSERVATION GENERAL RULES:			
✓ WELL PL	AT OR MAD DRE	DADED BY LICENSE	D SURVEYOR OR EN	GINEED	COMPLETE DRILLING PLAN			
_					<u> </u>			
✓ EVIDENO	CE OF DIVISION (OF WATER RIGHTS	APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OTHER THAN	THE LEASE OWNER	
NAME (PLEASE	PRINT) Kayle	ene R. Gardne	er		_{TITLE} Sr. Regulatory	/ Assistant		
SIGNATURE	Taline	Tra	سيلم		DATE <u>8/17/2006</u>			
nis space for Sta	ate use phly)		The second secon	A	proved by the			
	v				tah Division of	DECE	IVED	
	اد	1		Oil,	Gas and Mining	HEUE	IVED	
API NUMBER AS	SIGNED: 4	3-047-38	85 10	<u>.</u>	APPROVAL:	Alig 2	5 2006	
				Date:	D4-10-071			
1/2001)	Federal Ar	oproval of this		0.	non Revetse Side)	DIV. OF OIL,	GAS & MINING	

Federal Approval of this

Action is Necessary

(11/2001)

EOG RESOURCES, INC. T10S, R21E, S.L.B.&M. Well location, NBU #573-17E, located as 1977 Brass Cap shown in the SE 1/4 SE 1/4 of Section 17, S89°22'41"W - 2668.69' (Meas.) S89°25'30"W - 2669.44' (Meas.) T10S, R21E, S.L.B.&M., Uintah County, Utah. Brass Cop, 1977 Brass Cap. 1.0' High. Pile 1.0' High, Mound BASIS OF ELEVATION of Stones of Stones (Meas. TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, 2665.47 UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT 2657. OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET. VOO:30'23"W NO017'20 1977 Brass Cap. 0.5' High, Pile of 1977 Brass Cap, Stones 0.5' High, Pile of Stones (Meas. 2658.65 2666. SCALE CERTIFICATE NBU #573-17E VOO'30'43"W THIS IS TO CERTIFY THAT THE ABO FIELD NOTES OF ACTUAL SURVEY 58 Elev. Ungraded Ground = 5180° SUPERVISION AND THAT THE SAI 81.00N BEST OF MY KNOWLEDGE AND E 1977 Brass Cap, 1977 Brass Cap, 1977 Brass Cap. 1.3' High, Pile of 0.5' High, Pile of 0.2' High, Pile of 1977 Brass Cap. Stones 0.5' High, Pile of Stones S89'52'27"W -S89'35'20"W - 2660.26' (Meas.) S8972'09"W -1277.46' (Meas.) 1381.23' (Meas.) ENGINEERING Untah & LAND BASIS OF BEARINGS 85 SOUTH 200 EAST -BASIS OF BEARINGS IS A G.P.S. OBSERVATION. VERNAL, UTAH 84078 (435) 789-1017 LEGEND: (NAD 83) SCALE LATITUDE = 39.56'33.95'' (39.942764) DATE SURVEYED: DATE DRAWN: 1" = 1000'= 90° SYMBOL LONGITUDE = 109'34'04.88" (109.568022) 06-20-06 06-22-06 PARTY REFERENCES (NAD 27) PROPOSED WELL HEAD. G.S. K.C. S.L. LATITUDE = $39^{5}6'34.08''$ (39.942800) G.L.O. PLAT WEATHER LONGITUDE = 109'34'02.40" (109.567333) = SECTION CORNERS LOCATED. FILE COOL EOG RESOURCES, INC.

NATURAL BUTTE UNIT 573-17E SE/SE, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,256'
Wasatch	4,425'
Chapita Wells	5,068'
Buck Canyon	5,764'
North Horn	6,297'
Island	7,180'
KMV Price River	7,271'
KMV Price River Middle	8,287'
KMV Price River Lower	9,108'
Sego	9,593'

Estimated TD: 9,793' or 200'± below Sego top

Anticipated BHP: 5,347 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>KA</u>	TING FACTOR
	HOLE SIZE	INTERVAL	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLAPSE	E /BURST/ TENSILE
Conducto	r: 17 ½"	0' - 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

NATURAL BUTTE UNIT 573-17E SE/SE, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

•

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

NATURAL BUTTE UNIT 573-17E SE/SE, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 142 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 895 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300' \pm - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

NATURAL BUTTE UNIT 573-17E SE/SE, SEC. 17, T10S, R21E, S.L.B.&M.. UINTAH COUNTY, UTAH

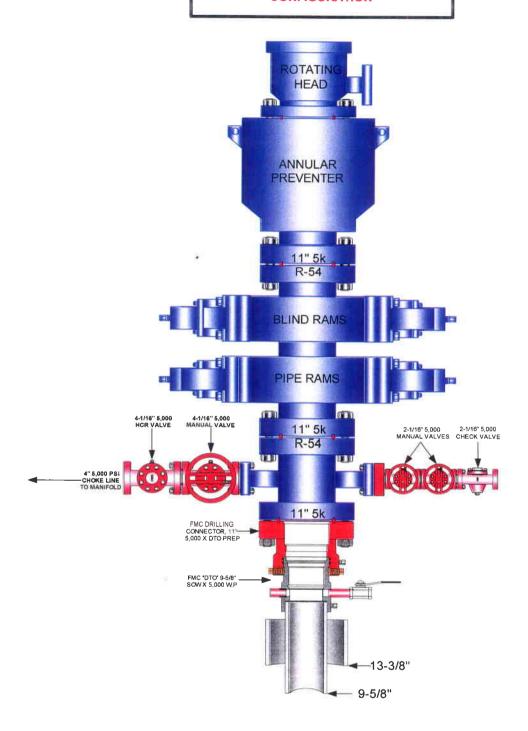
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

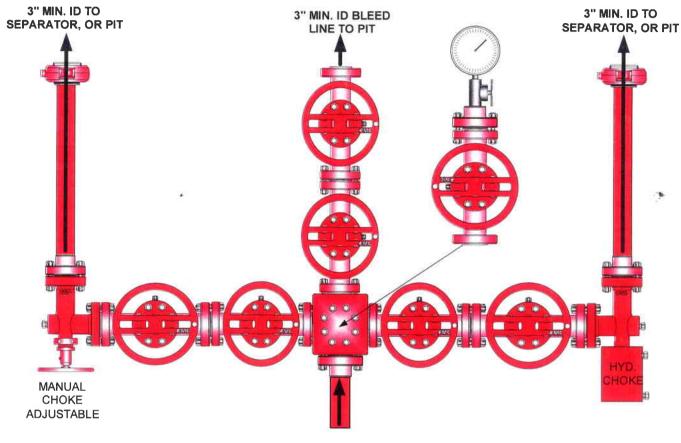
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



PAGE 2 0F

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



NATURAL BUTTES UNIT 573-17E SE/SE, Section 17, T10S, R21E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction:

Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion:

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

Equipment Tests:

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately 0.36 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.20 acres. The pipeline is approximately 4814 feet long with a 40 foot right of way, disturbing approximately 4.42 acres.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 45.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines. contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 4814' x 40'. The proposed pipeline leaves the eastern edge of the well pad proceeding in a northerly direction for an approximate distance of 4814' tieing into proposed pipeline for Natural Buttes Unit 567-17E located in the NWNE of Section 17, T10S, R21E (Lease U-01791). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A.

.

(Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corner #5. The stockpiled location topsoil will be stored between Corners #8 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the West.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with

.

the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Natural Buttes Unit 573-17E Well, located in the SESE, of Section 17, T10S, R21E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 17, 2006

Date

Kaylene R. Gardner Sr. Regulatory Assistant

EOG RESOURCES, INC. NBU #573-17E

LOCATED IN UINTAH COUNTY, UTAH **SECTION 17, T10S, R21E, S.L.B.&M.**

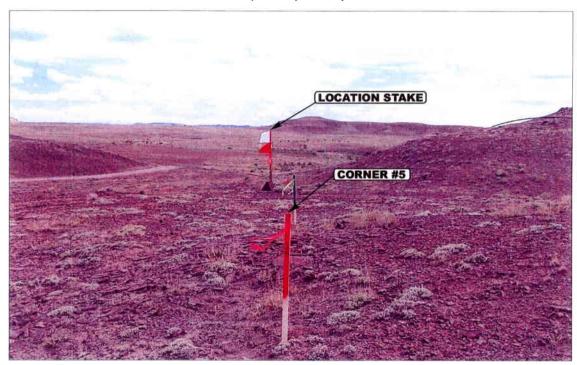


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

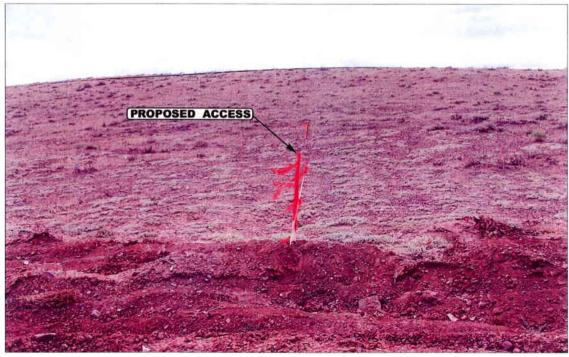


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



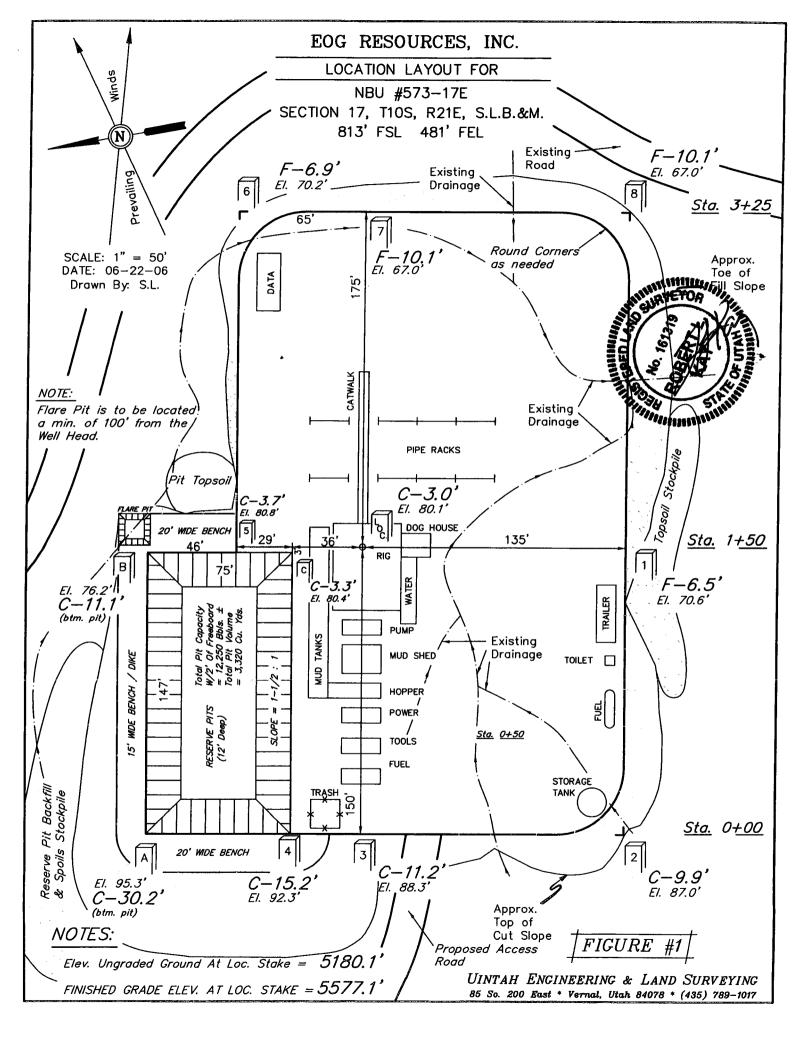
LOCATION PHOTOS		06 MONTH	26 DAY	06 YEAR	рното
TAKEN BY: G.S.	DRAWN BY: L.I	K. REV	ISED: (00-00-00	

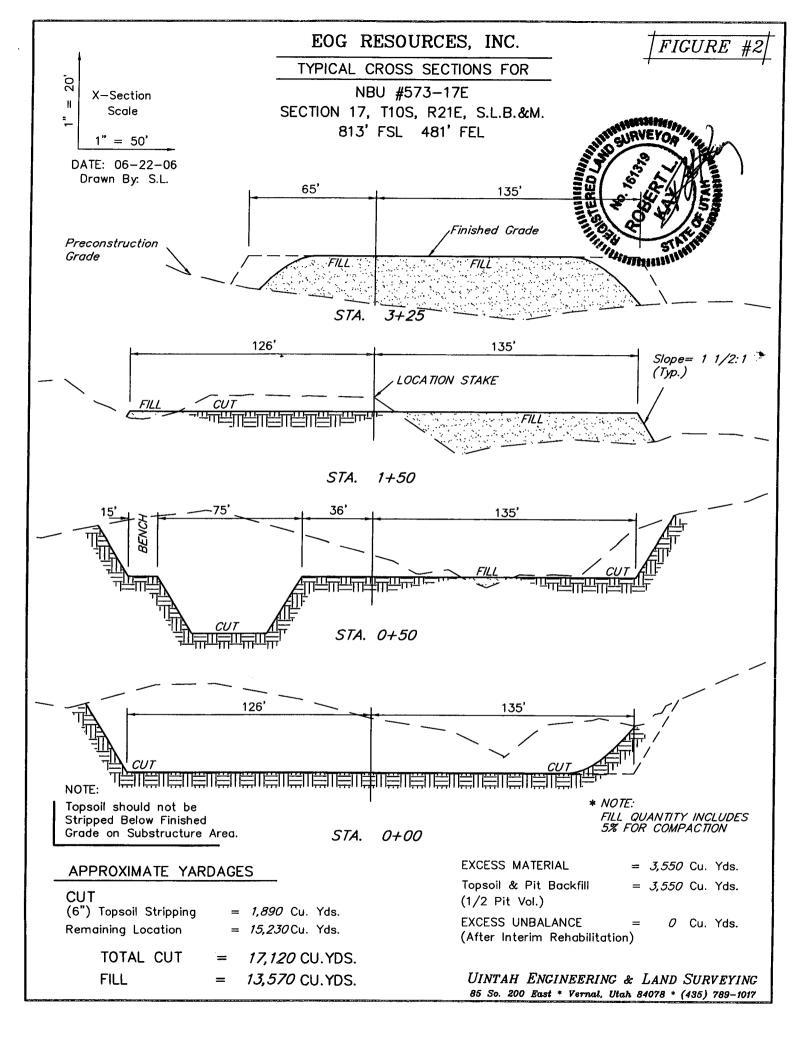
EOG RESOURCES, INC.

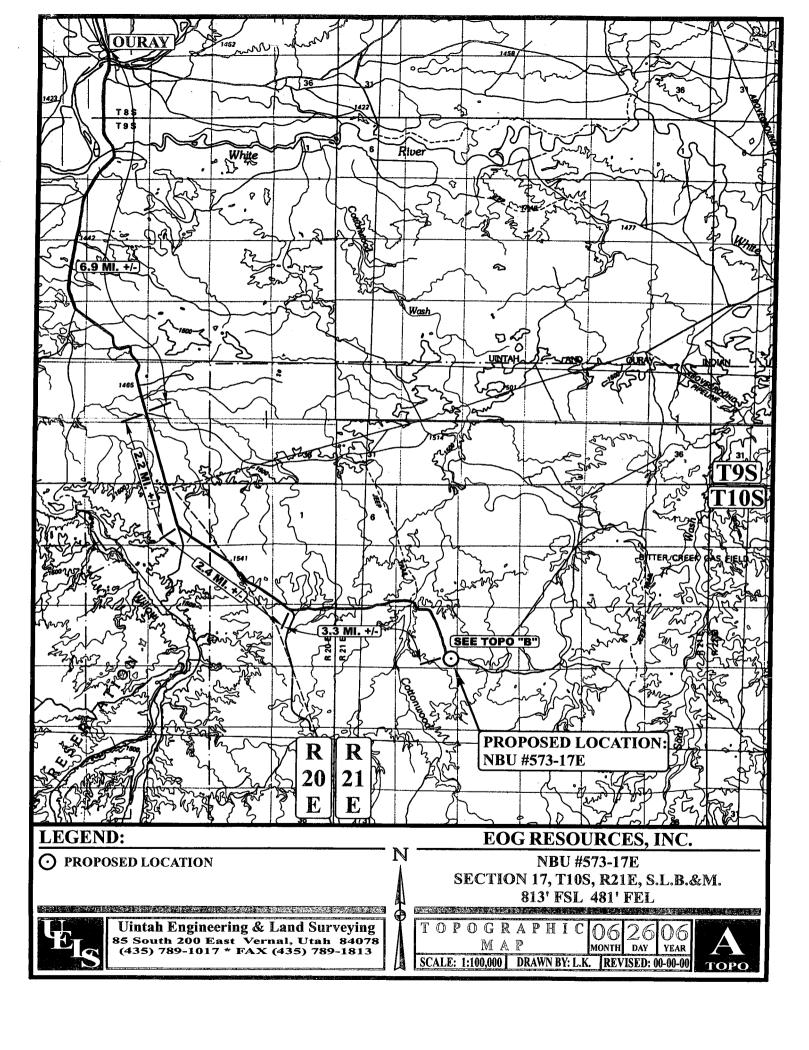
NBU #573-17E SECTION 17, T10S, R21E, S.L.B.&M.

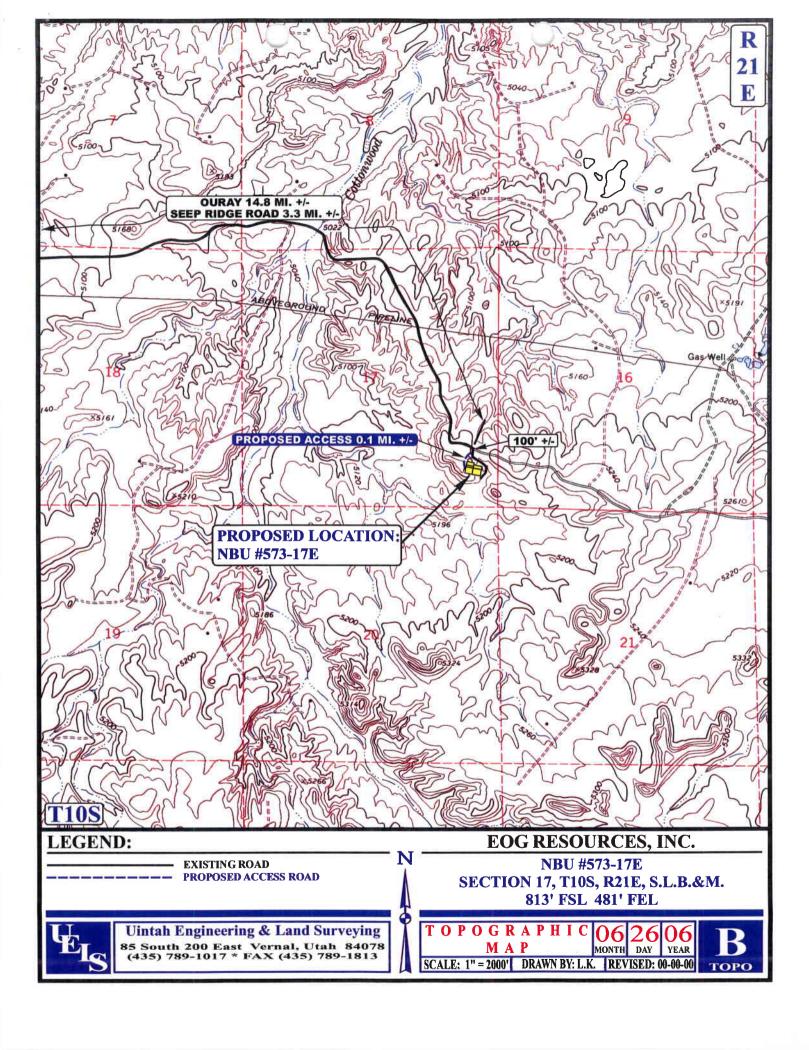
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION ALONG THE SEEP RIDGE ROAD APPROXIMATELY 11.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 100' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

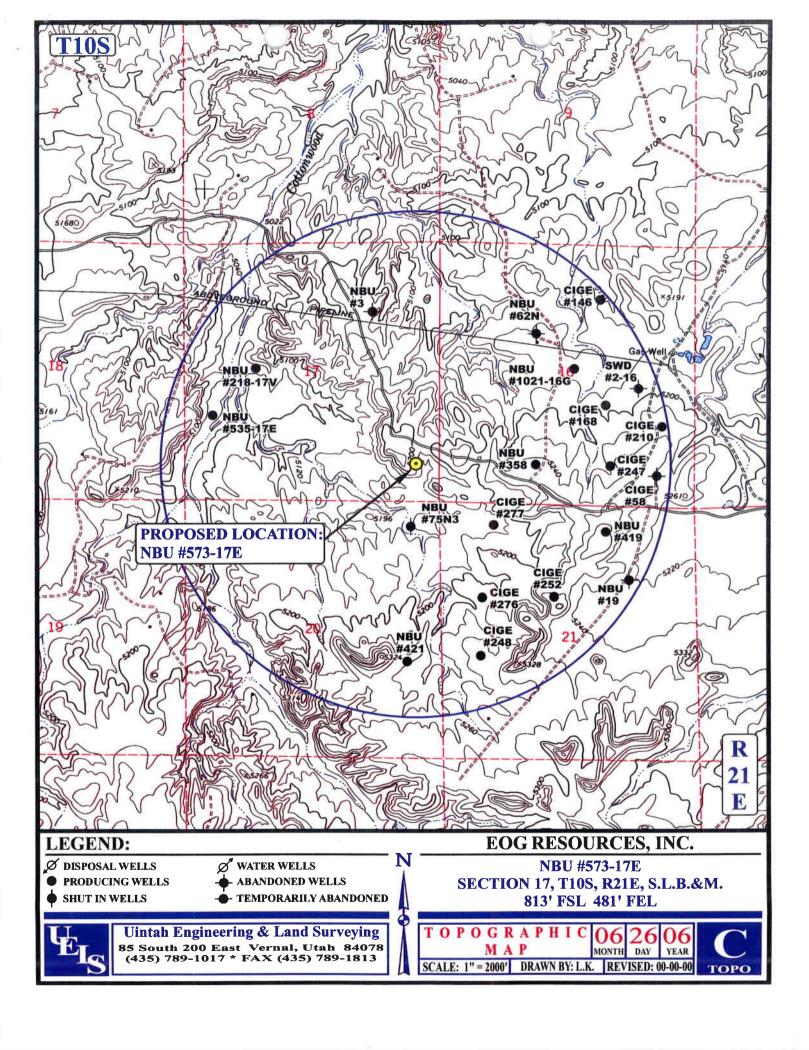
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 45.9 MILES.

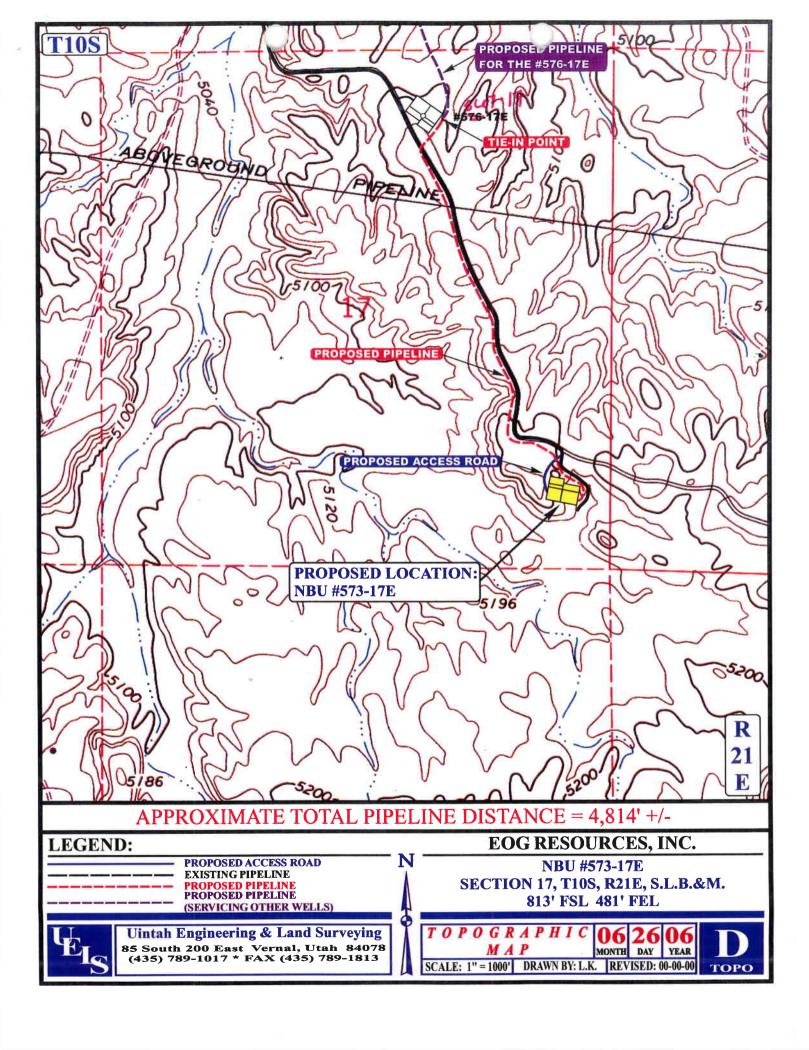






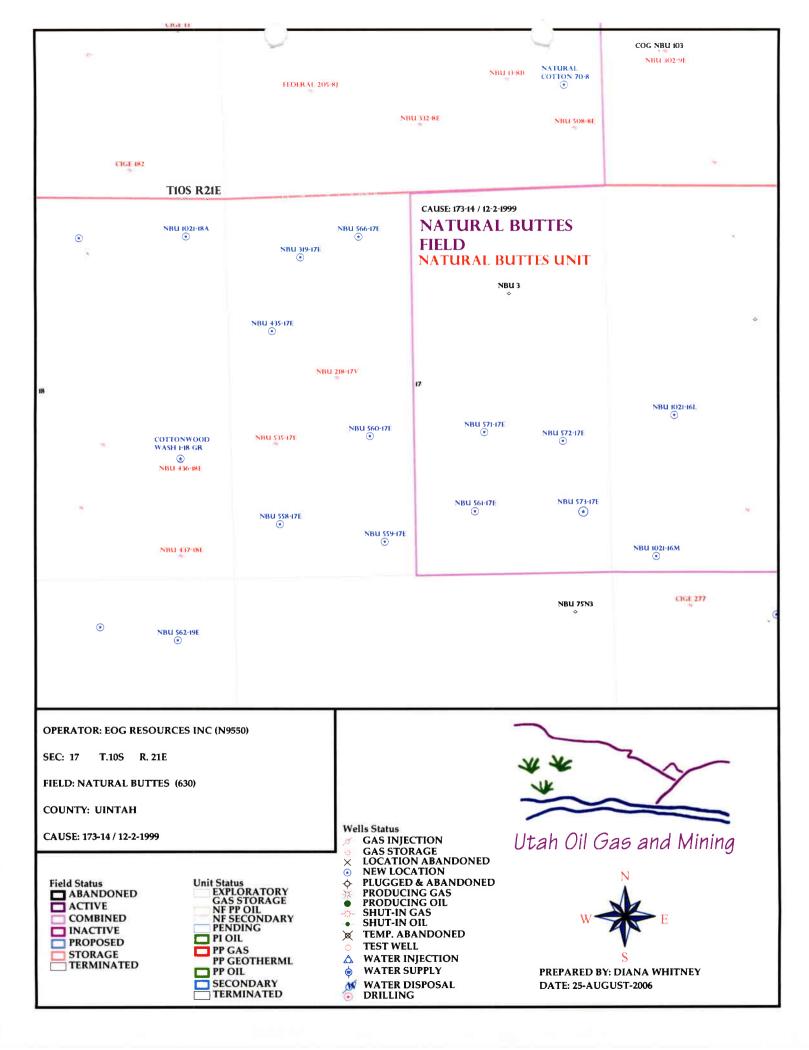






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/25/2006	API NO. ASSIGNED: 43-047-38510
WELL NAME: NBU 573-17E OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-789-0790
PROPOSED LOCATION: SESE 17 100S 210E SURFACE: 0813 FSL 0481 FEL BOTTOM: 0813 FSL 0481 FEL COUNTY: UINTAH LATITUDE: 39.94282 LONGITUDE: -109.5673 UTM SURF EASTINGS: 622400 NORTHINGS: 44223 FIELD NAME: NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-02278	PROPOSED FORMATION: PRRV
SURFACE OWNER: 3 - State	COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 NO. 49-1501 Characteristics (Date: NO. 49-1501 NO. 49-1501	LOCATION AND SITING: R649-2-3. Unit: NATURAL BUTTES R649-3-2. General
COMMENTS: Leeds Presit	(04-74-06)
STIPULATIONS: 1- Eder Ough 2- Stratement 3- OIL SH	F OF BASIS



Application for Permit to Drill Statement of Basis

10/2/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type GW

Surf Ownr

CBM

43-047-38510-00-00

Surface Owner-APD

S

No

EOG RESOURCES INC Operator

Unit

NATURAL BUTTES

Field

Well Name NBU 573-17E

NATURAL BUTTES

Type of Work

Location

SESE 17 10S 21E S 0 FL 0 FL GPS Coord (UTM) 622400E 4422183N

Geologic Statement of Basis

The mineral rights at the proposed location are owned by the BLM. The BLM will be the agency responsible for evaluating the proposed drilling, casing and cementing program prior to well approval.

Brad Hill

10/2/2006

APD Evaluator

Date / Time

Surface Statement of Basis

The surface is owned by SITLA and the minerals are federal, managed by the Bureau of Land Management. Holly Villa and Darren Williams, representing the BLM had no concerns.

General Area is Cottonwood Wash Drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemerial drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 14 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Glen Bench Road then by existing or planned oil field development roads to within 50 feet of the site.

The proposed location is immediately south of the Glenn Bench and a secondary development road which runs to the south. It is on the end of a knob in broken terrain which contains several small draws. Five of these draws intersect the location but all originate within the site or immediately above it. None transport any signifiant amount of runoff. Filling the draws with the constructed pad will not create any stability concerns for the location.

Floyd Bartlett **Onsite Evaluator** 9/26/2006

Date / Time

Conditions of Approval / Application for Permit to Drill

Category Condition

Pits

A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Pits A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator

EOG RESOURCES INC

Well Name

NBU 573-17E

API Number

43-047-38510-0

APD No 79

Field/Unit NATURAL BUTTES

Location: 1/4,1/4 SESE

Sec 17 **Tw** 10S

Rng 21E

0 FL 0 FL

GPS Coord (UTM) 622401

4422181

Surface Owner

Participants

Floyd Bartlett (DOGM), Ed Bonner (SITLA), Holly Villa and Darren Williams (BLM), Byron Tolman (Representing EOG), Ben Williams (Utah Division of Wildlife Resources)

Regional/Local Setting & Topography

General Area is the Cottonwood Wash Drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemerial drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 14 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Glen Bench Road then by existing or planned oil field development roads to within 50 feet of the site.

The proposed location is immediately south of the Glenn Bench and a secondary development road which runs to the south. It is on the end of a knob in broken terrain which contains several small draws. Five of these draws intersect the location but all originate within the site or immediately above it. None transport any signifiant amount of runoff. Filling the draws with the constructed pad will not create any stability concerns for the location.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

Recreational

New Road

Miles

Well Pad

Src Const Material

Surface Formation

0.01

Width 246

Length 325

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Poorly vegetated with mat saltbrush, Gardner saltbrush, shadscale, halogeton, broom snakeweed. cheat grass, bud sage, curly mesquite and mustard weed.

Antelope, small mammals and birds.

Soil Type and Characteristics

Gravely sandy loam. Angular broken rock cover much of the surface. A bedrock outcrop is nearby.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

Around production tanks

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources?

Reserve Pit

Site-Specific Factors		Site 1	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
Annual Precipitation (inches)	<10		0	
Affected Populations	<10		0	
Presence Nearby Utility Conduits	Not Present		0	
		Final Score	25	1 Sensitivity Level

Characteristics / Requirements

147'x75'x12' deep. Located on the northwest corner of the location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? Y

Other Observations / Comments

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope. He stated that the lack of water not forage is the limiting factor affecting the herd in the area. He recommended no restrictions for antelope. No other wildlife is expected to be significantly affected. He gave Ed Bonner of SITLA and Byron Toleman, representing EOG, a copy of his wildlife evaluation and a UDWR recommended seed mix to be used when revegetating the location.

Holly Villa and Darren Williams, representing the BLM had no concerns.

Floyd Bartlett

9/26/2006

Evaluator

Date / Time



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT

April 10, 2007

EOG Resources, Inc. 1060 E Highway 40 Vernal, UT 84078

Re: Natural Buttes Unit 573-17E Well, 813' FSL, 481' FEL, SE SE, Sec. 17, T. 10 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38510.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor (via e-mail)

Bureau of Land Management, Vernal Office

SITLA

Operator:	EOG R	EOG Resources, Inc.			
Well Name & Number	Natural	Natural Buttes Unit 573-17E			
API Number:	43-047-	43-047-38510			
Lease:	U-0227	8			
Location: <u>SE SE</u>	Sec. <u>17</u>	T. <u>10 South</u>	R. 21 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR U-02278 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. **✓** DRILL REENTER la. Type of work: **NATURAL BUTTES UNIT** 8. Lease Name and Well No. Oil Well 🗸 Gas Well lb. Type of Well: ✓ Single Zone Multiple Zone **NATURAL BUTTES UNIT 573-17E** API Well No. Name of Operator EOG RESOURCES, INC 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 3a. Address 1060 EAST HIGHWAY 40 **NATURAL BUTTES** VERNAL, UT 84078 435-781-9111 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly und in accordance with any State requirements.*) 813 FSL 481 FEL (SESE) 39.942764 LAT 109.568022 LON At surface SEC 17, T10S, R21E S.L.B.&M At proposed prod. zone SAME 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* 45.9 MILES SOUTH OF VERNAL, UTAH UINTAH UT 17. Spacing Unit dedicated to this well 15. Distance from proposed* 16. No. of acres in lease location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 1440 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location* to nearest well, drilling, completed, 4330 9793 NM 2308 applied for, on this lease, ft. 22. Approximate date work will start* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 45 DAYS 5180 GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above).

- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Operator certification
- Such other site specific information and/or plans as may be required by the

25. Signiture	Name (Printed Typed)	Date
Januar Tourdun	KAYLENE R. GARDNER	08/17/2006
SR. REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed Typed)	Date
As James	JERRY KENCEKS	5-18-2007
Title Assistant Fleid Manager	Office	
Lands & Mineral Resources		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

RECEIVED

AUG 2 2 2006

BLM VERNAL, UTAH

RECEIVED MAY 3 0 2007

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SESE, Sec. 17, T10S, R21E Well No: Natural Buttes Unit 573-17E Lease No: UTU-02278

API No: 43-047-38510 Agreement: Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	
		Fax: (435) 781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: NBU 573-17E

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

SURFACE COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs

• State of Utah owned surface.

COAs: Page 3 of 7 Well: NBU 573-17E

DOWNHOLE CONDITIONS OF APPROVAL:

SITE SPECIFIC DOWNHOLE COAs:

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe.
- Variance Granted: 75 foot long blooie line approved.
- Commingling: Downhole commingling for the Wasatch-Mesaverde formations is approved. Authorized Officer reserves the right to rescind this approval if conditions change. Authorized Officer also reserves the right to require allocation of production volumes between the Wasatch and Mesaverde if deemed necessary.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 7 Well: NBU 573-17E

Cement baskets shall not be run on surface casing.

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office
 on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: NBU 573-17E

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: NBU 573-17E

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: NBU 573-17E

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH FORM 9 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Natural Buttes Unit 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL | GAS WELL 🗸 OTHER Natural Buttes Unit 573-17E 2. NAME OF OPERATOR: 9. API NUMBER: EOG RESOURCES, INC. 43-047-38510 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY VERNAL 7.E 84078 1060 East Highway 40 STATE UT NATURAL BUTTES (435) 789-0790 4. LOCATION OF WELL FOOTAGES AT SURFACE: 813 FSL - 481 FEL 39.942764 Lat 109.568022 COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 17 10S 21E S.L.B. & M STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION V NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: APD EXTENSION REQUEST CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Kaylene R. Gardner Lead Regulatory Assistant TITLE NAME (PLEASE PRIN 4/4/2008 DATE

COPY SENT TO OPERATOR

Date: 4-15-208

Initials:

(See Instructions on Reverse Side)

APR 1 0 2008

DIV OF OIL, GAS & MINING

(This space for State use only)

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API:

Well Name:

43-047-38510

Natural Buttes Unit 573-17E

Location: 813 FSL - 481 FEL (SESE), SECTION 17, T10 Company Permit Issued to: EOG RESOURCES, INC Date Original Permit Issued: 4/10/2007	· ·
The undersigned as owner with legal rights to drill or above, hereby verifies that the information as submit approved application to drill, remains valid and does	ted in the previously
Following is a checklist of some items related to the verified.	application, which should be
If located on private land, has the ownership change agreement been updated? Yes ☐ No ☐	d, if so, has the surface
Have any wells been drilled in the vicinity of the prop the spacing or siting requirements for this location?	
Has there been any unit or other agreements put in permitting or operation of this proposed well? Yes□	
Have there been any changes to the access route in of-way, which could affect the proposed location? Ye	• • • •
Has the approved source of water for drilling change	d? Yes□No☑
Have there been any physical changes to the surface which will require a change in plans from what was devaluation? Yes□No☑	
Is bonding still in place, which covers this proposed	well? Yes⊠No□
row to and	4/4/2008
Signature	Date
Title: Lead Regulatory Assistant	
Representing: EOG Resources, Inc.	

APR 1 0 2008

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	EOG RESOUR	CES IN	(C		
Well Name:		NBU 573-17E	<u> </u>			
Api No <u>:</u>	43-047-3851	0		_Lease T	ype: FEDE	RAL
Section 17	Township_	10S Range_	21E	_County_	UINTAH	
Drilling Cor	ntractor <u>ROC</u>	KY MOUNTAI	N DRL	G	RIG# <u>RA</u> T	THOLE
SPUDDE	D:					
	Date	05/09/08	-			
	Time	3:30 PM	-			
	How	DRY	-			
Drilling wi	II Commenc	e:				****
Reported by		JERRY BA	RNES			
Telephone#		(435) 828-1	720			
Date	05/12//08	Signed	CHD			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202

Phone Number: (303) 824-5526

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-38510	Natural Buttes Unit 5	SESE	17	108	21E	Uintah	
Action Code	Current Entity Number			Spud Date			ty Assignment ffective Date
В	99999	2900	5/9/2008		2-	129/108	

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-37512	Natural Buttes Unit 56	SWSE	17	108	21E	Uintah	
Action Code	Current Entity Number			Spud Date			y Assignment fective Date
В	99999	2900	5/9/2008		51	29/08	

Well 3

10							
Chapita Wells Unit 722-32		napita Wells Unit 722-32 NESE	32	98	23E Uinta		
Current Entity Number	New Entity Number	Spud Date			ity Assignment ffective Date		
99999	16862	5/12/2008		5	5/29/08		
	Current Entity Number	Current Entity New Entity Number Number	Current Entity New Entity S Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Enti Number Number E	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mary A. Maestas Name (Please Print)

Signature

Regulatory Assistant Title

5/13/2008

Date

RECEIVED MAY 1 3 2008

(5/2000)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use thi abandoned we	6. If Indian, Allottee of	or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UN					
Type of Well Oil Well	er				8. Well Name and No. NATURAL BUTT	ES UNIT 573-17E
Name of Operator EOG RESOURCES INC			AESTAS		9. API Well No.	
3a. Address	\	43-047-38510 10. Field and Pool, or	Eralanta			
600 17TH STREET SUITE 10 DENVER, CO 80202	OON	Ph: 303-82	o. (include area code) 24-5526	,		TES/WASATCH/MV
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description	1)			11. County or Parish,	and State
Sec 17 T10S R21E SESE 813 39.94276 N Lat, 109.56802 W					UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF I	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE O	F ACTION	- 	
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Frac	acture Treat		ation	■ Well Integrity
	□ Casing Repair	□ Nev	v Construction	□ Recomp	olete	Other
☐ Final Abandonment Notice	□ Change Plans	Plug	g and Abandon	□ Tempor	arily Abandon	Well Spud
	☐ Convert to Injection	Plug	g Back	■ Water I	Disposal	
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi The referenced well spud on 5	illy or recomplete horizontally, k will be performed or provide operations. If the operation re andonment Notices shall be fil nal inspection.)	give subsurface the Bond No. of sults in a multip	locations and measure file with BLM/BIA to completion or recompletion or recompletion.	red and true vo A. Required su completion in a	ertical depths of all pertire bsequent reports shall be new interval a Form 316	nent markers and zones. filed within 30 days filed shall be filed once
14. Thereby centry that the foregoing is	Electronic Submission #	#60271 verified RESOURCES	I by the BLM Wel INC, sent to the	l Information Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUL	ATORY AS	SISTANT	
Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ubmission acide		Date 05/13/2	008		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent to conduct the applicant the applicant to conduct the applicant to conduct the applicant the applicant the applicant the applicant to conduct the applicant the applicant to conduct the applicant the applicant the applicant to conduct the applicant the applicant the applicant the applicant to conduct the applicant the applicant the applicant the applicant the applicant to conduct the applicant the a	itable title to those rights in the		Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5 Lease Serial No.

Do not use thi	NOTICES AND REPO is form for proposals to li. Use form 3160-3 (AP	drill or to re-ente	er an		UTU67868 6. If Indian, Allottee of	r Tribe Name
	PLICATE - Other instruc				7. If Unit or CA/Agree	ement, Name and/or No.
SUBMIT IN THE	PLICATE - Other Instruc	tions on reverse	e siae.		,	
Type of Well	ner				8. Well Name and No. MULTIPLE MULT	IPLE
Name of Operator EOG RESOURCES INC		MARY A. MAEST stas@eogresources			9. API Well No.	38510
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (inc Ph: 303-824-55		e)	10. Field and Pool, or NATURAL BUT	Exploratory
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description	<u> </u> 			11. County or Parish,	and State
					UINTAH COUN	TY, UT
	11	S 21	E	17		,
12. CHECK APPE	ROPRIATE BOX(ES) TO			NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION	<u> </u>	
— N CY	☐ Acidize	☐ Deepen		— Product	ion (Start/Resume)	☐ Water Shut-Off
☑ Notice of Intent	☐ Alter Casing	☐ Fracture	Treat	☐ Reclam		☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Cor	nstruction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and	Abandon	☐ Tempor	arily Abandon	
	☐ Convert to Injection	🗖 Plug Bac	ck	Water □	Disposal	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi EOG Resources, Inc. requests to any of the following location	operations. If the operation re vandonment Notices shall be fil inal inspection.)	sults in a multiple con ed only after all requir	npletion or rec rements, inclu	completion in a r ding reclamation	new interval, a Form 316 n, have been completed, well	0-4 shall be filed once and the operator has
 Natural Buttes Unit 21-20B Chapita Wells Unit 550-30N Chapita Wells Unit 2-29 SW Red Wash Evaporation pon RN Industries 	ÍSWD /D				Accepted I	oy the ion of 1 phi ing an wall V
This sundry covers multiple we	ells. Please see the attac	hed sheet detailin	g the wells.		FORRECO	AD CARLA
14. I hereby certify that the foregoing is	Electronic Submission #	60540 verified by t	the BLM We sent to the	II Information Vernal	System	
Name(Printed/Typed) MARY A.	MAESTAS	Titl	le REGU	LATORY AS	SISTANT	
Signature \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Submission auto-	Dat	te 06/02/2	2008		
	THIS SPACE FO	OR FEDERAL O	R STATE	OFFICE U	SE	
_Approved By			tle			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the appli	itable title to those rights in the	subject lease	fice			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any person	knowingly an	d willfully to ma	ake to any department or	agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name	SEC	Ţ	<u>R</u>	Qtr/Qtr	<u>Lease</u>	API
East Chapita 81-23	23	98	23E	NESE	UTU67868	43-047-39443
CWU 1363-25H	25	98	22E	SENE	UTU0282	43-047-50007
East Chapita 51-35	35	98	23E	NWNW	UTU0344	43-047-39208
East Chapita 25-09	9	98	23E	SESE	UTU67868	43-047-38145
CWU 1365-19	19	98	23E	SWSW	UTU0337	43-047-39779
NBU 573-17E	17	10S	21E	SESE	UTU02278	43-047-38510
NBU 561-17E	17	10S	21E	SWSE	UTU02278	43-047-37512
CWU 1088-22	22	9S	22E	SWNE	UTU0284A	43-047-37502
CWU 1023-15	15	98	22E	NWNW	UTU0283A	43-047-38666
CWU 965-34	34	98	23E	NWSW	UTU37943	43-047-39806
NBU 567-17E	17	10S	21E	NWNE	UTU01791	43-047-38535
East Chapita 79-23	23	98	23E	SESE	UTU67868	43-047-39442
CWU 1274-22	22	98	22E	NENW	UTU0284A	43-047-38530
CWU 690-34	34	9S	23E	SWSE	UTU37943	43-047-37459

orm 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

	UREAU OF LAND MANAG				5. Lease Serial No.	
Do not use thi	NOTICES AND REPOR is form for proposals to d	irill or to re-	enter an		UTU02278	T 11 N
abandoned wei	II. Use form 3160-3 (APD) for such p	roposals.		6. If Indian, Allottee of	
SUBMIT IN TRI	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agree NATURAL BUT	ement, Name and/or No. TES UN
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner				8. Well Name and No. NATURAL BUTTE	ES UNIT 573-17E
2. Name of Operator	Contact: N E-Mail: mary_maest	MARY A. MA			9. API Well No.	
EOG RESOURCES, INC.	43-047-38510					
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		Ph: 303-82	(include area code 4-5526	e)	10. Field and Pool, or NATURAL BUT	TES/WASATCH/MV
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)				11. County or Parish,	and State
Sec 17 T10S R21E SESE 813 39.94276 N Lat, 109.56802 W					UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
☐ Notice of Intent	☐ Acidize	☐ Dee	en	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity
☑ Subsequent Report	□ Casing Repair	□ New	Construction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Production Start-up
	□ Convert to Injection	Plug	Back	■ Water I	Disposal	
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for firm the referenced well was turned report for drilling and completion.	k will be performed or provide the operations. If the operation result andonment Notices shall be filed nal inspection.) If to sales on 8/13/2008. Pon operations performed on operations performed on the control of t	ne Bond No. on this in a multiple I only after all in lease see th	file with BLM/BI. completion or recequirements, inclu	A. Required sultompletion in a siding reclamation	bsequent reports shall be new interval, a Form 316 n, have been completed, a	filed within 30 days 0-4 shall be filed once
	Electronic Submission #6 For EOG RE		NĆ., sent to the	Vernal	•	
Name(Printed/Typed) MARY A. I	VIAESTAS		Title REGU	LATORY AS	SISTANT	
Signature Signat	Abmission Maula		Date 08/18/2	2008		
	THIS SPACE FOR	R FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	itable title to those rights in the s		Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a createments or representations as to	rime for any pe	rson knowingly and thin its jurisdiction	d willfully to ma	ake to any department or	CEIVED

WELL CHRONOLOGY REPORT

Report Generated On: 08-18-2008

Well Name	NBU 573-17E	Well Type	DEVG	Division	DENVER			
Field	CHAPITA DEEP	API#	43-047-38510	Well Class	1SA			
County, State	UINTAH, UT	Spud Date	06-24-2008	Class Date	08-13-2008			
Tax Credit	N	TVD / MD	9,793/ 9,793	Property #	059637			
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0			
KB / GL Elev	5,189/ 5,177							
Location	Section 17, T10S, R21E, SESE, 813 FSL & 481 FEL							

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC W	/I % 10	0.0	NRI %	72.19	97
AFE No	304195	A	AFE Total	2,061,500	DHC	CWC 9	12,100/ 1,149,400
Rig Contr	ENSIGN	Rig Name	ENSIGN #81	Start Date	09-05-2006	Release Date	07-05-2008
09-05-2006	Reported By	SHAF	RON WHITLOCK				
DailyCosts: Di	rilling \$0		Completion	\$0	Da	aily Total \$6)
Cum Costs: D	rilling \$0		Completion	\$0	W	ell Total \$6)
MD	0 . TVD	0 P	Progress 0	Days	0 MW	0.0 V	isc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth	0.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

813' FSL & 481' FEL (SE/SE) SECTION 17, T10S, R21E UINTAH COUNTY, UTAH

LAT 39.942764, LONG 109.568022 (NAD 27)

Description

RIG:ENSIGN #81

OBJECTIVE: 9793' TD, MESAVERDE

DW/GAS

NATURAL BUTTES DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-02278

 ${\tt ELEVATION: 5180.1' \, NAT \, GL, 5177.1' \, PREP \, GL \, (DUE \, TO \, ROUNDING \, THE \, PREP \, GL \, WILL \, BE \, 5177'), 5189' \, KB,}$

(12')

EOG BPO WI 100%, NRI 72.196716% EOG APO WI 66.67%, NRI 48.228309%

04-27-2008 Reported By

TERRY CSERE

	\$38,000	Completion	\$0		Daily To		\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Tota	al	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		P	KR De _l	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	[
Start End	Hrs Activity Des	cription						
06:00 06:00	24.0 START LOCA	TION 4/27/08.						
04-28-2008 Re	eported By	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Tota	al	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		P	KR Dej	pth: 0.0	
activity at Report Ti	me: BUILD LOCATION	ſ						
Start End	Hrs Activity Des	cription						
06:00 06:00	24.0 LOCATION 1	0% COMPLETE.						
04-29-2008 Re	eported By	ERRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Tota	al	\$38,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD:	0.0	Perf:		P	KR De _l	oth: 0.0	
Activity at Report Ti	me: BUILD LOCATION	1						
Start End	Hrs Activity Des	cription						
	24 O LOCATION I	5% COMPLETE.						
06:00 06:00	24.0 LOCATION I							
		ERRY CSERE						
04-30-2008 Re		ERRY CSERE Completion	\$0		Daily To	tal	\$0	
04–30–2008 Re DailyCosts: Drilling	eported By T		\$0 \$0		Daily Tot		\$0 \$38,000	
04–30–2008 Re DailyCosts: Drilling Cum Costs: Drilling	sported By T	Completion Completion	\$0	0	•			0.0
04–30–2008 Re Daily Costs: Drilling Cum Costs: Drilling MD 0	\$0 \$38,000	Completion Completion Progress 0		0	Well Tota	al 0.0	\$38,000 Visc	0.0
04-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000 TVD 0	Completion Completion Progress 0 0.0	\$0 Days	0	Well Tota	al	\$38,000 Visc	0.0
04-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Time	\$0 \$38,000 TVD 0 PBTD:	Completion Completion Progress 0	\$0 Days	0	Well Tota	al 0.0	\$38,000 Visc	0.0
D4-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Time	\$0 \$38,000 \$38,000 \$38,000 \$38,000	Completion Completion Progress 0 0.0 cription	\$0 Days	0	Well Tota	al 0.0	\$38,000 Visc	0.0
D4-30-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30	Completion Completion Progress 0 0.0 cription	\$0 Days	0	Well Tota	al 0.0	\$38,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 D5-01-2008 Re	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30	Completion Completion Progress 0 0.0 cription 0% COMPLETE. EERRY CSERE	\$0 Days	0	Well Tot:	o.o PKR De p	\$38,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 D5-01-2008 Re DailyCosts: Drilling	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30 Ported By \$0	Completion Completion Progress 0 0.0 cription 0% COMPLETE. EERRY CSERE Completion	\$0 Days Perf:	0	Well Tota MW P Daily Tota	o.0 KR Dep	\$38,000 Visc oth: 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 05-01-2008 Re Daily Costs: Drilling Cum Costs: Drilling	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30 sported By T \$0 \$38,000	Completion Completion Progress 0 0.0 cription 0% COMPLETE. EERRY CSERE Completion Completion	\$0 Days Perf: \$0 \$0 \$0		Well Tota MW P Daily Tota Well Tota	o.o KR Dep	\$38,000 Visc oth : 0.0	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 05-01-2008 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30 Ported By T \$0 \$38,000 TVD 0	Completion Completion Progress 0 0.0 Completion 0% COMPLETE. EERRY CSERE Completion Completion Progress 0	\$0 Days Perf: \$0 \$0 Days	0	Well Tota MW P Daily Tota Well Tota	o.o PKR Dep tal al	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 05-01-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30 ported By \$0 \$38,000 TVD 0 PBTD:	Completion Completion Progress 0 0.0 cription 0% COMPLETE. FERRY CSERE Completion Completion Progress 0 0.0	\$0 Days Perf: \$0 \$0 \$0		Well Tota MW P Daily Tota Well Tota	o.o KR Dep	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 05-01-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	\$0 \$38,000 TVD 0 PBTD: me: BUILD LOCATION Hrs Activity Des 24.0 LOCATION 30 Ported By T \$0 \$38,000 TVD 0	Completion Completion Progress 0 0.0 Completion O'M COMPLETE. EERRY CSERE Completion Completion Progress 0 0.0	\$0 Days Perf: \$0 \$0 Days		Well Tota MW P Daily Tota Well Tota	o.o PKR Dep tal al	\$38,000 Visc oth: 0.0 \$0 \$38,000 Visc	

Main	DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Perf	Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
Start	MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Start	Formation :	PBTD: 0.0		Perf:		PKR De	pth: 0.0	
05-00-005	Activity at Report Ti	me: BUILD LOCATION						
Deli	Start End	Hrs Activity Description						
Paily Total So Completion So Paily Total So Solution So Paily Total Solution Solu	06:00 06:00	24.0 LOCATION 75% COMP	PLETE.					
Composes Frilling S38,000 Completion S0 Mwil Total S38,000 No No No No No No No	05-05-2008 Re	eported By TERRY CS	ERE					
MD	DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Perf	Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
Start End Hrs Activity Description	MD 0	TVD 0 Progr	ess 0	Days	0	MW 0.0	Visc	0.0
Start	Formation:	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
Deliy	Activity at Report Ti	me: BUILD LOCATION						
Daily Costs: Drilling So Completion So Daily Total So So So So So So So S	Start End	Hrs Activity Description						
Paily Costs:	06:00 06:00	24.0 ROCKED OUT. DRILL	ING ROCK.					
Com Costs Drilling S38,000 Completion S0 Well Total S38,000	05-06-2008 R	eported By TERRY CS	SERE					
MD	DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Formation For	Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
Start End Hrs Activity Description	MD 0	TVD 0 Progr	ress 0	Days	0	MW 0.0	Visc	0.0
Start	Formation :	PBTD : 0.0		Perf:		PKR De	epth: 0.0	
O6:00	Activity at Report Ti	me: BUILD LOCATION						
Daily Costs Drilling S0 Completion S0 Baily Total S0 S0 S0 S0 S0 S0 S0 S	Start End	Hrs Activity Description						
Daily Costs: Drilling SO Completion \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Visc 0 Perf: PKR Depth: 0.0 Visc Visc Visc Visc Visc Visc Daily Total \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Daily Total \$38,000 Well Total \$38,000 Progress 0 Days MWI Total \$38,000 Days OM Well Total \$38,000 PR Depth: 0.0 Perf: PRR Depth: 0.0 PR Depth: 0.0 PR Depth: 0.0 <t< td=""><td>06:00 06:00</td><td>• -</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	06:00 06:00	• -						
Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000	05-07-2008 R	eported By TERRY CS	SERE			40777		
MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 O.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description \$0 Daily Total \$0 06:00 06:00 24.0 PUSHING OUT PIT. \$0 Daily Total \$0 ComPletion \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW. Visc 0.0	DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Formation PBTD 0.0 Perf PKR Depth 0.0	Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
Formation PBTD 0.0 Perf PKR Depth 0.0	MD 0	TVD 0 Progr	ess 0	Days	0	MW 0.0	Visc	0.0
Start End Hrs Activity Description	Formation :			Perf:		PKR De	epth: 0.0	
06:00 06:00 24.0 PUSHING OUT PIT. 05-08-2008 Reported By TERRY CSERE Daily Costs: Drilling S38,000 Completion \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	Activity at Report Ti	ime: BUILD LOCATION						
06:00 06:00 24.0 PUSHING OUT PIT. 05-08-2008 Reported By TERRY CSERE Daily Costs: Drilling S38,000 Completion \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	Start End	Hrs Activity Description						
Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0 Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.								
Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	05-08-2008 R		SERE					
Cum Costs: Drilling \$38,000 Completion \$0 Well Total \$38,000 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	•			\$0			\$38,000	
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	9		- ·	Davs	0	MW 0.0	Visc	0.0
Activity at Report Time: BUILD LOCATION Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	1.22	-	. -	•				
Start End Hrs Activity Description 06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.							-	
06:00 06:00 24.0 WALKING IN PIT. LINE TOMORROW.	-							
		• •	E TOMORROW.					

and the same	s: Drilling	\$0	00		pletion	\$0			y Total	\$0	
	s: Drilling	\$38,0			pletion	\$0			l Total	\$38,000	0.0
MD 	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation		DVW D I	PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
•	_	ne: BUILD I									
Start 06:00	End 06:00		tivity Desc IE TODAY.	cription							
05-10-20	08 Re	ported By	T	ERRY CSERE/K	AYLENE	GARDNER					
DailyCost	s: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,0	00	Com	pletion	\$0		Well	l Total	\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Tii	ne: BUILD I	OCATION	SPUD NOTIFIC	CATION						
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	14"	CONDUCT	OMPLETE. CRA FOR. CEMENT T ND MICHAEL L	TO SURFA	CE WITH RE	ADY MIX.	JERRY BA	RNES NOTIFI		
05-28-20	08 Re	ported By	JE	ERRY BARNES							
DailyCost	s: Drilling	\$206,	805	Com	pletion	\$0		Dail	y Total	\$206,805	
Cum Cost	s: Drilling	\$244,	805	Com	pletion	\$0		Well	l Total	\$244,805	
MD	2,448	TVD	2,448	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Tii	ne: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00			S AIR RIG #2 O						ON GUIDE SHO	
		FL0 LA MI 188 (14	OAT COLLA NDED @ 2- RU HALLIE BBLS FRE 6 BBLS) OI	AR. 8 CENTRAL 448' KB. RAN 20 BURTON CEME ESH WATER & 2 F PREMIUM LE	LIZERS SE 00' OF 1" ENTERS. P 10 BBLS G AD CEME	PIPE DOWN F RESSURE TE ELLED WATE ENT W/0.2% V	LE OF SHC BACKSIDE STED LINE ER FLUSH	. RDMO CR ES AND CEI AHEAD OF	AIGS RIG. MENT VALVE CEMENT. MI	E TO 1400 PSIC IXED & PUMP	6. PUMPEI ED 200 SX
		FLL LA MII 188 (14 CE	OAT COLLA NDED @ 2- RU HALLIF BBLS FRE 6 BBLS) OI MENT @ 14	AR. 8 CENTRAL 448' KB. RAN 20 BURTON CEME SSH WATER & 2 F PREMIUM LE 0.5 PPG W/YIEL	LIZERS SI 00' OF 1" NTERS. P 0 BBLS G AD CEME LD OF 4.1	PIPE DOWN F RESSURE TE ELLED WATE ENT W/0.2% V CF/SX.	LE OF SHO BACKSIDE. STED LINE ER FLUSH A (ARASET, 2	. RDMO CR ES AND CEI AHEAD OF % CALSEA	AIGS RIG. MENT VALVE CEMENT. MI L, & 2% EX-	E TO 1400 PSIC IXED & PUMP 1. MIXED LEA	i. PUMPEI ED 200 SX ID
		FLL LA MII 188 (14 CE TA W/ PM	DAT COLL, NDED @ 2- RU HALLIE BBLS FRE 6 BBLS) OI MENT @ 1- ILED IN WAYIELD OF 5, 5/16/2008.	AR. 8 CENTRAL 448' KB. RAN 20 BURTON CEME ESH WATER & 2 F PREMIUM LE	LIZERS SI 00' OF 1" O BBLS G AD CEME LD OF 4.1 LS) OF PR PLACED OAT, FLO	PIPE DOWN F RESSURE TE ELLED WATE INT W/0.2% V CF/SX. EMIUM CEMI CEMENT W/I	LE OF SHO BACKSIDE. STED LINE ER FLUSH A ARASET, 2 ENT W/2% 85 BBLS F UT-IN CAS	ES AND CEI AHEAD OF % CALSEA	AIGS RIG. MENT VALVE CEMENT. MI L, & 2% EX- EXED TAIL CE ER. BUMPED E. BROKE CII	E TO 1400 PSIC IXED & PUMP 1. MIXED LEA EMENT TO 15. PLUG W/800#	6. PUMPEI ED 200 SX D 6 PPG @ 12:36
		FLLA MII 188 (14 CE TA W/ PM INT	DAT COLL, NDED @ 2- RU HALLIF BBLS FRE 6 BBLS) OF MENT @ 1- ILED IN WA YIELD OF 1, 5/16/2008. TO DISPLA P JOB # 1: 1	AR. 8 CENTRAL 448' KB. RAN 20 BURTON CEME ESH WATER & 2 F PREMIUM LE 0.5 PPG W/YIEL /200 SX (42 BBL 1.18 CF/SX. DIS CHECKED FLO	LIZERS SI 00' OF 1" ENTERS. P 00 BBLS G AD CEME LD OF 4.1 LS) OF PR PLACED OAT, FLO 6 CIRCUL 00' OF 1"	PIPE DOWN F RESSURE TE ELLED WATE ENT W/0.2% V CF/SX. EMIUM CEM. CEMENT W/I AT HELD. SHI ATION 175 BI PIPE. MIXED	LE OF SHO BACKSIDE. STED LINE ER FLUSH A ARASET, 2 ENT W/2% 85 BBLS F UT-IN CAS BLS INTO I	ES AND CEI AHEAD OF % CALSEA CACL2. MI RESH WATI SING VALVI DISPLACEA	AIGS RIG. MENT VALVE CEMENT. MI L, & 2% EX- EXED TAIL CE ER. BUMPED E. BROKE CII MENT. 0.5 BBLS) OF	E TO 1400 PSIC IXED & PUMP I. MIXED LEA EMENT TO 15. PLUG W/800# RCULATION I	6. PUMPEI ED 200 SX D 6 PPG @ 12:36 69 BBLS
		FLLA MII 188 (14 CE TA W/ PM INT	DAT COLL, NDED @ 2- RU HALLIF BBLS FRE BBLS) OF MENT @ 1- ILED IN WA YIELD OF C, 5/16/2008 TO DISPLA P JOB # 1: 1 2% CACL2.	AR. 8 CENTRAL 448' KB. RAN 26 BURTON CEME ISH WATER & 2 F PREMIUM LE 0.5 PPG W/YIEL 7200 SX (42 BBL 1.18 CF/SX. DIS CHECKED FLO CEMENT. LOST	LIZERS SI 00' OF 1" ENTERS. P 10 BBLS G AD CEMB LD OF 4.1 LS) OF PR PLACED OAT, FLO 11 CIRCUL 00' OF 1" NT @ 15.8	PIPE DOWN F RESSURE TE ELLED WATE INT W/0.2% V CF/SX. EMIUM CEMI CEMENT W/I AT HELD. SHI ATION 175 BI PIPE. MIXED F PPG W/YIEL X (41 BBLS) 0	LE OF SHO BACKSIDE. STED LINE ER FLUSH A ARASET, 2 ENT W/2% 85 BBLS F UT-IN CAS BLS INTO I & PUMPEI D OF 1.15	ES AND CEI AHEAD OF CALSEA CACL2. MI RESH WATI SING VALVI DISPLACEA D 100 SX (20 CF/SX. NO	AIGS RIG. MENT VALVE CEMENT. MI L, & 2% EX- EXED TAIL CE ER. BUMPED E. BROKE CII MENT. 0.5 BBLS) OF RETURNS. W	E TO 1400 PSIC IXED & PUMP 1. MIXED LEA EMENT TO 15. PLUG W/800# RCULATION 1- PREMIUM CE OC 3 HRS 20 I	G. PUMPEI ED 200 SX D 6 PPG @ 12:36 69 BBLS EMENT MINUTES.

PREPARED LOCATION FOR ROTARY RIG, WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2308'. PICKED UP TO 2288' & TOOK SURVEY. 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 89.9 MS= 89.9 9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 90.0 VDS= 90.0 MS= 89.9

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 5/14/2008 @ 2:40 PM.

	18 R	Reported By	C	. ARRIETA							
06-22-200 Daily:Casts					apletion	\$0		Doil	ly Total	\$21,972	
DailyCosts Cum Costs	_				apletion	\$0			l Total	\$266,777	
	_				•		0		0.0		0.0
MD	2,448	TVD	2,448	Progress	0	Days	0	MW		Visc	0.0
Formation		ı nıgan	PBTD: 0	.0		Perf:			PKR De	pin: 0.0	
-	_	ime: RIGGIN									
Start	End		ctivity Desc	•							
06:00	06:00	TF		BE ON LOCA						3U 573–17E R. \ J572–17E TO N	
06-23-200)8 R	Reported By	C	C. ARRIETA							
DailyCosts	s: Drilling	\$24,	383	Con	npletion	\$0		Dail	ly Total	\$24,383	
Cum Cost	s: Drilling	\$291	1,160	Con	npletion	\$0		Wel	l Total	\$291,160	
MD	2,448	TVD	2,448	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ι:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
A .4!!4 4	Report T	ime: RURT									
Activity at	report										
_	End		ctivity Desc	ription							
_	_	Hrs A	•	VED TO NBU 5	573–17E,	WAIT ON FM	C HANDS	FOR 2 HRS	. TO PICK UP	B.O.P FROM T	HE WEI
Start	End	Hrs Ac 6.0 RI HI	IG 100% MO' EAD ON NBI	VED TO NBU 5 U 572–17E. N NBU 573–17E	,					B.O.P FROM T	
Start 06:00	End 12:00	Hrs Ac 6.0 RI HI 18.0 RI	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN	VED TO NBU 5 U 572–17E. N NBU 573–17E	E, INSTAL						
Start 06:00	End 12:00	Hrs Ac 6.0 RI HI 18.0 RI TH	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN	VED TO NBU 5 U 572–17E. N NBU 573–17E G	E, INSTAL						
Start 06:00	End 12:00	Hrs A 6.0 RI HI 18.0 RI TH NO	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW	VED TO NBU 5 U 572–17E. N NBU 573–17E G	E, INSTAL						
Start 06:00	End 12:00	Hrs A. 6.0 RI HI 18.0 RI TH NO	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW HECK SAFE	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED	E, INSTAL	L NEW DRIL					
Start 06:00	End 12:00	Hrs A	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW HECK SAFE	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED TY CROWN OF	E, INSTAL (– VE & RIG	L NEW DRIL					
Start 06:00	End 12:00 06:00	Hrs A	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN' O ACCIDENT ULL CREW HECK SAFE AFETY MEE' UEL ON HAN	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED TY CROWN OF	E, INSTAL (– VE & RIG	L NEW DRIL					
Start 06:00 12:00	End 12:00 06:00	Hrs A 6.0 Ri HI 18.0 Ri TH NO FU CI SA	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW HECK SAFET AFETY MEE UEL ON HAN	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED TY CROWN OF TING: RIG MO ND: 4392 GALS C. ARRIETA	E, INSTAL (– VE & RIG	L NEW DRIL		E ON DERR			
Start 06:00 12:00	End 12:00 06:00	Hrs A 6.0 RI HI 18.0 RI TH NO FU CI SA FU Reported By	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW HECK SAFET AFETY MEE UEL ON HAN	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED TY CROWN OF TING: RIG MO ND: 4392 GALS C. ARRIETA Con	E, INSTAL	L NEW DRIL UP GALS.		E ON DERR	ICK, DERRIC	K WILL BE RA	
Start 06:00 12:00 06-24-200 DailyCosts	End 12:00 06:00	Hrs A 6.0 RI HI 18.0 RI TH NO FU CI SA FU Reported By	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN' O ACCIDENT ULL CREW HECK SAFE AFETY MEE' UEL ON HAN	VED TO NBU 5 U 572–17E. N NBU 573–17E G TS REPORTED TY CROWN OF TING: RIG MO ND: 4392 GALS C. ARRIETA Con	E, INSTAL C – VE & RIG USED 0 npletion	L NEW DRIL UP GALS.		E ON DERR	ICK, DERRIC	\$29,613	ASE IN
Start 06:00 12:00 06-24-200 Daily Costs Cum Costs	End 12:00 06:00 08 Fs: Drilling 2,620	Hrs A 6.0 Ri Hi 18.0 Ri Tr NO FU CI SA FU Reported By \$29, \$320	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN O ACCIDENT ULL CREW HECK SAFE AFETY MEE UEL ON HAN (613	VED TO NBU 5 U 572–17E. N NBU 573–17E G IS REPORTED IY CROWN OF ING: RIG MO ND: 4392 GALS C. ARRIETA Con Con Progress	E, INSTAL VE & RIG USED 0 npletion npletion	UP GALS. \$0 \$0	LING LINI	E ON DERR Dai Wel	ICK, DERRIC ly Total ll Total	\$29,613 \$320,773 Visc	ASE IN
Start 06:00 12:00 06-24-200 Daily Costs MD Formation	End 12:00 06:00 08	Hrs A 6.0 Ri Hi 18.0 Ri Tr NO FU CI SA FU Reported By \$29, \$320	IG 100% MO' EAD ON NBI IGGIN UP ON HE MORNIN' O ACCIDENT ULL CREW HECK SAFE AFETY MEE' UEL ON HAN (613 0,773 2,620 PBTD: 0	VED TO NBU 5 U 572–17E. N NBU 573–17E G IS REPORTED IY CROWN OF ING: RIG MO ND: 4392 GALS C. ARRIETA Con Con Progress	E, INSTAL VE & RIG USED 0 npletion npletion	UP GALS. \$0 \$0 Days	LING LINI	E ON DERR Dai Wel	ICK, DERRIC ly Total il Total 0.0	\$29,613 \$320,773 Visc	

06:00	16:00	10.0 RIGGING UP, RAISE DERRICK @ 08:00 AM, RIG UP FLOOR, NOTIFY TO BLM MS. DONNA L KENNEY FOR BOP TEST.
16:00	19:00	3.0 RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS:
		TEST UPPER & LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, INSIDE & OUTSIDE BOP VALVES, PIPE RAMS & BLIND RAMS, HCR VALVE, CHOKE MANIFOLD INSIDE & OUTSIDE VALVES & SUPERCHOKE TO 250 PSI FOR 5 MIN., 5000 PSI FOR 10 MIN. TEST ANNULAR TO 250 PSI FOR 5 MIN, 2500 PSI FOR 10 MIN. TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS PASSED.
		*****RIG ON DAYWORK @ 16:00 ON 06/23/2008*****
19:00	20:00	1.0 SET WEAR BUSHING, STRAP BHA
20:00	20:30	0.5 RIG UP T-REX CASING L/DN MACHINE, HOLD PRE-JOB SAFETY MEETING WITH T-REX CASING CREW & RIG CREW
20:30	00:30	4.0 PICK UP BHA & 46 JTS. DRILL PIPE, TAG CEMENT @ 2353', R/DN T-REX CASING
00:30	02:00	1.5 TORQUE UP KELLY & SUBS, INSTALL ROTARY RUBBER, RIG INSPECTION, CK BOTH PUMPS
02:00	03:30	1.5 DRILL CEMENT FROM 2353' TO 2448' & FLOAT EQUIPMENT + 35' NEW HOLE
03:30	04:00	0.5 RUN F.I.T. @ 2442' 10.8 PPG MUD WT. SURVEY
04:00	06:00	2.0 DRILL ROTATE 2488' – 2620' (132') WOB 10/15 RPM 40/50, MUD MOTOR RPM 100, 630 GPM. MUD WT. 8.5 PPG, VIS 29.

SAFETY MEETINGS: PICK UP BHA & BOP PIPE RAMS

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW

SET C.O.M. & CHECKED BY BOTH CREWS.

FUEL ON HAND: 3706 GAL. USED TODAY: 686 GALS.

06:00	06:00	24.0	SPUD 7 7/8" H	OLE ON 06/24	/2008 @ 04	4:00 HRS.					
06-25-20	908 Re	ported B	By (C. ARRIETA							
DailyCos	ts: Drilling	\$5	55,330	Cor	npletion	\$0		Dail	y Total	\$55,330	
Cum Cos	ts: Drilling	\$3	376,103	Cor	npletion	\$0		Well	Total	\$376,103	
MD	4,840	TVD	4,840	Progress	2,220	Days	2	MW	8.4	Visc	29.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: DRIL	LING @ 4840'								
Start	End	Hrs	Activity Desc	ription							
06:00	12:30		DRILL ROTAT PPG, VIS 29	E 2620' – 3337	' (717') W	OB 10/15 RI	PM 40/50, M	UD MOTOR	RPM 100, 630	O GPM. MUD	WT. 8.5
12:30	13:00	0.5	RUN WIRE LI	NE SURVEY @	3280' 1.5	DEG.					
13:00	14:30		DRILL ROTAT PPG, VIS 29	E 3337' – 3492	2' (155') W	/OB 10/15 R	PM 40/50, M	UD MOTOF	R RPM 100, 63	0 GPM. MUI	WT. 8.5
14:30	15:00	0.5	SERVICE RIG								
15:00	06:00		DRILL ROTAT PPG, VIS 29	E 3492' – 4840)' (1348')	WOB 15/20	RPM 40/50, I	MUD MOTO	R RPM 100, 6	00 GPM. MU	D WT. 8.9
			LOST 0 BBLS	MUD IN HOLI	Ξ						
			SAFETY MEE	ΓINGS: STABI	NG PIPE &	& DRILL PIF	PΕ				
			NO INCIDENT	S/ACCIDENTS	S REPORT	ED.					
			FULL CREW								
			SET C.O.M. &	CHECKED B	Y BOTH CI	REWS.					
			FUEL ON HAN	ND: 6945 GAL.	USED TO	DAY: 1261 C	ALS.				
			FORMATION:	WASATCH F/	4415'						

		N	O FLARE.						•		
06-26-2008	3 Re	ported By	, (C. ARRIETA / J.	. SCHLENI	ŒR					
Daily Costs:	Drilling	\$64	,141	Cor	npletion	\$0		Dail	y Total	\$64,141	
Cum Costs	Drilling	\$44	0,244	Cor	npletion	\$0		Well	Total	\$440,244	
MD	6,373	TVD	6,373	Progress	1,533	Days	3	MW	9.0	Visc	30.0
ormation	:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
ctivity at	Report Ti	me: DRILL	.ING @ 6373'								
tart	End	Hrs A	Activity Desc	cription							
06:00	15:00		ORILL ROTAT VT 9.3, VIS 33	E 4840' – 5621 3.	' (781') RO	P 87, WOB 1	7/19, RPM 5	O/ 100 MM,	GPM 630, ST	ND PIPE PSI 24	100, MUE
15:00	15:30	0.5 S	ERVICE RIG	,							
15:30	06:00		ORILL ROTAT VT 9.7 VIS 36	E 5621' – 6373 5.	3' (752') RC	P 87, WOB 1	.7/19, RPM 5	0/ 100 MM,	GPM 630, ST	'ND PIPE PSI 2	400, M UI
06-27-200 Daily Costs Cum Costs	Drilling Drilling	S N F S F F P ported By \$31	FAFETY MEE FOULL CREW SET C.O.M. & FUEL ON HAI FORMATION: NO FLARE. 7 1,370 71,615	Con	NING THR S REPORTI Y BOTH CI USED TOI	ED. REWS. DAY: 1301 G		Dail	y Total l Total 9.7	\$31,370 \$471,615 Visc	38.0
MD	7,175	TVD	7,175	Progress	802	Days	4	IVI VV			30.0
ormation		DDII I	PBTD : 0 2175' ING @			Perf:			PKR De	ptn : 0.0	
	_										
06:00	End 16:00		Activity Desc	eription E 6373' – 6781	1 <i>' (ፈ</i> በዩ'ነ ወ	OP 40 8 WO	B 18/20 RP	M 50/ MITO	MOTOR 74 I	RPM GPM 462	STND
00:00	10:00			, MUD WT 9.9		O1 40.0, WO	D 10/20, KI	WIJO WIOD		.u 1/1, OI 1/1 +02	, , , , , , ,
16:00	16:30	0.5 S	SERVICE RIG								
16:30	06:00			TE 6781' - 717 JD WT 10.2 PPC		OP 30.3, WO	B 20/22, RPN	1 50/ MUD I	MOTOR 74 R	PM, GPM 462,	STND PII
		I	LOST 0 BBLS	MUD IN HOLI	E						
		S	SAFETY MEE	TINGS: MIXIN	NG CAUST	C & PIPE S	LIPS				

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW

SET C.O.M. & CHECKED BY BOTH CREWS.

FUEL ON HAND: 4392 GAL. USED TODAY: 1252 GALS.

FORMATION: NORTH HORN F/6327'

NO FLARE.

06-28-2008 Reported By

C. ARRIETA

DailyCost	s: Drilling	\$46,142		npletion	\$0			y Total	\$46,142	
Cum Cost	ts: Drilling	\$517,758	Con	npletion	\$0		Well	I Total	\$517,758	
MD	7,687	TVD 7,	87 Progress	512	Days	5	MW	10.2	Visc	38.0
Formatio	n:	PBT	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: BIT TRIP @ 76	37'							
Start	End	Hrs Activity	Description							
06:00	15:00		УГАТЕ 7175' – 7470 MUD WT 10.2 PPC	, ,	OP 32.8, WO	B 20/22, RPN	1 50/ MUD I	MOTOR 74 RI	PM , GPM 462	, STND PIP
15:00	15:30	0.5 SERVICE								
15:30	23:30		OTATE 7470' – 7687 800, MUD WT 10.			OB 20/22, RP	M 50/ MUD	MOTOR 74 R	PM , GPM 462	, STND
23:30	00:30	1.0 CIRCUL	TE MIX PILL & PU	IMP PILL,	SURVEY @	7655'				
00:30	06:00	5.5 TRIP OU	HOLE F/ BIT # 2,	PULL TIG	HT F/ 3200'	го 2510', О	VER PULL	30K, L/DN RE	EAMERS & M	UD MOTOI
		LOST 0 F	BLS MUD.							
		SAFETY	MEETINGS: CHANG	GING TON	NGS DIES &	TRIPPING				
			ENTS/ACCIDENTS	S REPORT	ED.					
		FULL CF								
			A. & CHECKED BY			A I C				
			HAND: 2890 GAL.		DAY: 1502 G	ALS.	•			
			ON: PRICE RIVER	F/ /393						
		NO FLAI				and the state of t	·			
06-29-20		eported By	C. ARRIETA				5. 11	m . 1	¢<4.94 2	
•	s: Drilling	\$64,842		npletion	\$0			y Total	\$64,842	
	ts: Drilling	\$582,600		npletion	\$0			l Total	\$582,600	
MD	7,984		84 Progress	297	Days	6	MW	10.5	Visc	36.0
Formatio			0 .0 : 0 .0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: TOH FOR PUN	P REPAIRS / 7984'							
Start	End	Hrs Activity	Description							
06:00	08:00	2.0 FINISH T	RIP OUT HOLE L/D	N REAME	ERS & MUD	MOTOR				
08:00	08:30	0.5 P/UP HU	ITING MUD MOTO	R & BIT #	2 SMITH M	II 616				
08:30	14:00		OLE W/BIT#2, W							
14:00	01:00	STND PI	OTATE 7687' – 7984 EPSI 1800, MUD'	WT 10.3 P	PG, VIS 40.					
01:00	01:30		IR, CLUTCH BEAI VORK ON VERY TI			MP WENT C	UT, REPAII	R # 2 MUD PU	JMP, TIGHTEN	N POD
01:30	03:00		TE, PUMP SWEEP,							
03:00	06:00		THOLE TO THE 9.6		SHOE, FOR	REPAIRS O	N #1 MUD	PUMP		
			123 SPM, 453 GPM							
			130 SPM, 360 GPM							
			BLS MUD IN HOLE							
			MEETINGS: TRIPP		ED					
			ENTS/ACCIDENTS	S REPORT	ED.					
		FULL CF		/ n (\russ = 0	DEWE					
			M. & CHECKED BY							
		FUEL ON	HAND: 6000 GAL.	USED TO	DAY: ? GAL	S.				

Well Name: NBU 573–17E Field: CHAPITA DEEP Property: 059637

FORMATION: PRICE RIVER F/ 7393' NO FLARE.

		NO	FLARE.								
06-30-20	08 Re	eported By	(C. ARRIETA							
DailyCost	s: Drilling	\$25,90	01	Con	npletion	\$0		Dail	y Total	\$25,901	
Cum Cost	ts: Drilling	\$608,	502	Con	npletion	\$0		Well	Total	\$608,502	
MD	8,140	TVD	8,140	Progress	156	Days	7	MW	10.5	Visc	38.0
Formation	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: DRILLIN	NG @ 8140								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	14:30	8.5 WA	IT ON MEC	CHANIC TO RE	EPAIR # 1 1	MUD PUMP	•				
14:30	22:00	7.5 CH	ANGE CLU	ICH ON # 1 MU	JD PUMP,	CHANGE L	INERS TO 6.	5" ON # 2 M	UD PUMP		
		MU	JD WT. 10.5	, 38 VIS							
22:00	22:30	0.5 TES	ST # 1 & # 2	MUD PUMP,	OK						
22:30	01:00		IP IN HOLE								
01:00	02:30		SH 60' TO I							50 DD1 6 CD1 6	4444 CTN ID
02:30	06:00			E 7984' – 8140 MUD WT 10.			/OB 18/20, R	PM 50/ MUL	MOTOR 74/	58 RPM , GPM	444/, STND
		LO	ST 0 BBLS	MUD IN HOLE	Ξ						
		SA	FETY MEE	TINGS: WORK	ON PUM	PS					
		NO	INCIDENT	S/ACCIDENTS	REPORT	ED.					
		FU	LL CREW								
		SE	ГС.О.М. &	CHECKED BY	Y BOTH C	REWS.					
				ND: 5828 GAL.		DAY: ? GAL	S.				
				PRICE RIVER	F/ 7393'						
			FLARE.								
07-01-20	008 Re	eported By		C. ARRIETA							
•	ts: Drilling	\$28,3	92		npletion	\$0			y Total	\$28,392	
Cum Cos	ts: Drilling	\$636,	895	Cor	npletion	\$0		Well	Total	\$636,895	
MD	8,750	TVD	8,750	Progress	610	Days	8	MW	10.6	Visc	45.0
Formatio	n ;		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRILLIN	NG @ 8750'								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	14:30		ILL ROTAT 10.6 PPG,	E 8140' – 8454 VIS 40.	l' (314') R	OP 36.9', W	OB 18/20, R	PM 50/ MUD	MOTOR 74 I	RPM , GPM 444	, MUD
14:30	15:00	0.5 SEI	RVICE RIG								
15:00	06:00		ILL ROTAT 7 PPG, VIS	E 8454' 8750 47.)' (296') R	OP 19.7', W	OB 18/20, R	PM 50/ MUD	MOTOR 74 I	RPM , GPM 446	6, MUD WT
		LO	ST 0 BBLS	MUD IN HOLI	Ξ						
		SA	FETY MEE	TINGS: SCRU	BBING &	GREASE GU	JN				
		NO	INCIDENT	S/ACCIDENTS	S REPORT	ED.					
		FU	LL CREW								
				CHECKED B							
				ND: 4392 GAL.			GALS.				
		FO	RMATION:	PRICE RIVER	, MIDDLE	F/ 8325'					

 				_
m	ы	_A	υ	ы.

		NO	D FLARE.						TO THE REST OF THE PARTY OF THE		
07-02-200	08 Re	eported By	(C. ARRIETA							
DailyCosts	s: Drilling	\$39,	764	Com	pletion	\$0		Dai	ly Total	\$39,764	
Cum Cost	s: Drilling	\$676	,659	Com	pletion	\$0		Wel	ll Total	\$676,659	
MD	8,925	TVD	8,925	Progress	143	Days	9	MW	10.9	Visc	51.0
Formation	ı:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILLI	NG @ 8925'								
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:30		RILL ROTATI T 10.8 PPG,	E 8750' – 8893' VIS 47.	(143') Ro	OP 13.5', W	OB 20/24, R	PM 45/55 M	UD MOTOR 7	4 RPM , GPM 4	146, MUD
14:30	15:30	1.0 CI	RCULATE M	IIX & PUMP PI	LL						
15:30	21:00	5.5 TF	RIP OUT HOI	LE, L/DN MUD	MOTOR						
21:00	22:00	1.0 PI	CK UP NEW	MUD MOTOR	& BIT # 3	SECURIT	Y FMHX753	ZR			
22:00	03:00	5.0 TF	RIP IN HOLE	W/ BIT # 3							
03:00	04:30	1.5 W	ASH/REAM	125' TO BTTOM	1						
04:30	06:00		RILL ROTATI S 50.	E 8893' – 8925'	(32') WO	OB 15/18, RF	PM 45, MUD	MOTOR 74	RPM , GPM 44	46, MUD WT 1	.0.9 PPG,
		LC	OST 0 BBLS I	MUD IN HOLE							
				TINGS: TRIPPI							
				S/ACCIDENTS	REPORT	ED.					
		FU	ILL CREW								
				CHECKED BY							
				ID: 3374 GAL. U			GALS.				
				PRICE RIVER,	MIDDLE	F/ 8325'					
			O FLARE.								
07-03-200)8 Re	ported By	AF	RRIETA/BEARI	DSLEY						
DailyCosts	s: Drilling	\$57,6	565	Com	pletion	\$0		Dai	ly Total	\$57,665	
Cum Costs	s: Drilling	\$737	,036	Com	pletion	\$0		Wel	l Total	\$737,036	
MD	9,416	TVD	9,416	Progress	491	Days	10	MW	10.9	Visc	46.0
Formation	1:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLI	NG @ 9416'				•				
Start	End	Hrs A	ctivity Descr	ription							
06:00	13:30		RILLED F/892 UD WT. 10.9	25–9090' (165' (VIS 44.	@ 22'/HR) 20–22K W	OB, 50-60 R	PM, 75 RPM	I MOTOR, 442	GPM, 100-30) DIFF.
13:30	14:00	0.5 SE	RVICE RIG,	FUNCTION PII	PE RAMS						
14:00	06:00	16.0 DI	RILLED F/90	90–9416' (326' (@ 20.4'/H	R) 20–22K	WOB, 50–60	RPM, 75 RP	M MOTOR, 4	42 GPM, 100-3	00 DIFF.
		M	UD WT. 10.9	VIS 43.							
		SA	JETY MEET	TINGS: TONGS	, MAKINO	G CONNEC	TIONS.				
		NO) INCIDENT	S/ACCIDENTS	REPORTI	ED					
		C.	O.M. SET &	CHECKED BY	BOTH CR	EWS					
		FU	LL CREWS	+ RELIEF DRIL	LER ON	DAYLIGHT	S, FULL CR	EW ON MO	RNING TOUR		
		FU	EL ON HAN	ID: 6197 GAL.	RECEIV	ED: 4500 G	AL. USED	TODAY: 167	7 GAL.		
		NO	BOILER.								
		FC	RMATION:	LOWER PRICE	RIVER,	NO FLARE					

07-04-20	08 Re	ported By	W	OODIE L BEAR	RDSLEY						
DailyCost	s: Drilling	\$30,912		Con	pletion	\$0		Daily	Total	\$30,912	
Cum Cost	s: Drilling	\$767,94	9	Con	pletion	\$0		Well 7	Fotal	\$767,949	
MD	9,793	TVD	9,793	Progress	377	Days	11	$\mathbf{M}\mathbf{W}$	10.8	Visc	47.0
Formation	1:	P	BTD: 0.	0		Perf:			PKR Dep	th: 0.0	
Activity a	t Report Tii	ne: LD DP									
Start	End	Hrs Activ	ity Desc	ription							
06:00	13:30	7.5 DRIL	LED F/94	16-9622' (206'	@ 27.5'/HI	R) 20–22K WC	OB, 40-50 R	RPM, 75 RPM	MOTOR, 44	2 GPM, 100-30)0 DIFF.
		MUD	WT. 11.1	VIS 71.							
13:30	14:00			FUNCTION PI							
14:00	22:30			22–9793' TD (1 AT 22:30 HRS,		'/HR) 20–22K	WOB, 40-	50 RPM, 75 F	RPM MOTOR	, 442 GPM, 100)–300 DIFF.
		KEAC	TILD ID	AI 22.30 IIKS,	115100.						
		MUD	WT. 11.3	VIS 42.							
		REAC	CHED PLA	ANNED TD OF	9793' @ 2	230 ON 07/03/	08 @ 2230.				
22:30	23:30	1.0 CIRC	ULATE B	OTTOMS UP, F	ILL TRIP	TANK AND M	IAKE PILL	FOR SHORT	TRIP.		
23:30	01:30			HORT TRIP 10							
01:30	02:30			OTTOMS UP, 1 G CREW. RIG			JOB SAFE	TY MEETING	G WITH WEA	ATHERFORD I	.AYDOWN
02:30	06:00	3.5 PUM	P PILL, L	ay down dri	LL PIPE.						
		SAFE	TY MEE	TINGS: PAINTI	NG, LAYI	NG DOWN DI	RILL PIPE.				
		NO II	NCIDENT	S/ACCIDENTS	REPORTE	ED					
				CHECKED BY							
				+ RELIEF DRI				TOUR CRE	W SHORT 1 1	HAND.	
				ID: 4921 GAL.	USED T	ODAY:1276 G	AL.				
			OILER.	CECO NO EL	, DE						
				SEGO, NO FLA							
07-05-20		eported By		OODIE L BEA						\$101.00¢	
•	s: Drilling	\$14,001			npletion	\$167,895		Daily		\$181,896	
Cum Cos	ts: Drilling	\$781,95	0	Con	npletion	\$167,895		Well		\$949,845	
MD	9,793	TVD	9,793	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n:	I	PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: RDRT/WO	COMPLE	ETION							
Start	End		vity Desc	_							
06:00	10:00			AYING DOWN							
10:00	11:00			VE BUSHING,					L KELLY BR	EAKS.	
11:00	13:00			HA, BREAK B	*					ora rib a : a=	26
13:00	13:30	0.5 HOL	D PRE-JO	B SAFETY MI	EETING W	ITH WEATHE	ERFORD CA	ASERS AND	RIG CREW.	RIG UP CASEI	RS.

13:30	20:30	7.0 RUN 242 JTS OF 4 1/2" 11.6# N–80 LTC PRODUCTION CASING, + 2 MARKER JOINTS OF 4 1/2" 11.6# P–110 LTC CASING AS FOLLOWS: FLOAT SHOE, 1 JOINT CASING, FLOAT COLLAR, 68 JOINTS CASING, MARKER JOINT, 74 JOINTS CASING, MARKER JOINT, 99 JOINTS CASING. LAND AT 9791', FLOAT COLLAR @ 9749', TOP OF MARKER JT #1 AT 7001', BOTTOM OF MARKER JT #1 AT 7023', TOP OF MARKER JT #2 @ 3993', BOTTOM OF MARKER JT #2 AT 4015'. PICK UP TAG JOINT, TAG BOTTOM, LAY DOWN TAG JOINT. MAKE UP HANGER ASSEMBLEY, LAND FLUTED HANGER WITH 80,000# STRING WITH, NOT INCLUDING BLOCK. RIG DOWN CASERS.
20:30	21:30	1.0 MAKE UP CEMENTING HEAD, CIRCULATE THROUGH CASING. HOLD PRE-JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS AND RIG CREW. RIG UP CEMENTERS.
21:30	23:00	1.5 SCHLUMBERGER CEMENT TRUCK COMPUTER MALFUNCTIONING. CONTINUE TO CIRCULATE THROUGH CASING WHILE TROUBLESHOOTING SAME.
23:00	01:30	2.5 CEMENT PRODUCTION CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBL CHEM WASH, FOLLOWED BY 20 BBL WATER SPACER. BATCH UP AND PUMP 300 SX (121 BBL) 12.0 PPG LEAD SLURRY, (2.26 CUFT/SK, 12.885 GPS MIX WATER) CONTAINING D020 6% EXTENDER, D174 2% EXPANDING CE, D112 .75% FLUID LOSS, D046 .2% ANTIFOAM, D065 .2% DISPERSANT, D013 .3% RETARDER, D130 .125 LB/SK LOST CIRC MATERIAL. FOLLOW WITH 1653 SX (380 BBL) 14.1 PPG TAIL SLURRY (1.29 CUFT/SK, 5.98 GPS MIX WATER) CONTAINING D020 2% EXTENDER, D046 .1% ANTIFOAM, D167 .2% FLUID LOSS, D065 .2% DISPERSANT, D013 .1% RETARDER. SHUT DOWN AND WASH UP TO PITS. DROP TOP PLUG AND DISPLACE WITH 151 BBL FRESH WATER CONTAINING 2 GAL/1000 LO64. BUMP PLUG WITH 151 BBL. DISPLACED BY TUB TALLY, CALCULATED DISPLACEMENT 151.1 BBL. GOOD RETURNS THROUGHOUT. FINAL PUMP PRESSURE 2650 PSI, BUMP PLUG TO 3555 PSI. HOLD 5 MIN, BLEED OFF PRESSURE. 2 BBL BACK TO TUBS, FLOATS HELD. TRANSFER MUD TO DALBO FRACK TANKS ON NEXT LOCATION VIA MATT BETTS TRUCKING. (SCHLUMBERGER PUMP TRUCK HAD PROBLEMS DURING CEMENTING, TROUBLE GETTING PRODUCT FROM SECOND SILO. 1740 SX (400 BBL) OF TAIL SCHEDULED TO BE PUMPED, COULD ONLY GET 380 BBL OUT. HAD TO MIX AND PUMP LAST 100 BBL 20 BBL AT A TIME TO MAINTAIN DENSITY. LOUD BANGING NOISES COMING FROM TRUCK DURING DISPLACEMENT, BUT TRUCK HELD TOGETHER UNTIL PLUG WAS BUMPED.)
01:30	02:30	1.0 WAIT 1 HOUR, BACK OF LANDING JOINT, TEST DTO SEALS TO 5000 PSI, FMC TECH PAUL SHEA.

SAFETY MEETINGS: LAYING DOWN DRILL PIPE, LAYING DOWN KELLY.

17E. RW JONES TRUCKING SCHEDLULED FOR SATURDAY, 07/05/08 TO MOVE RIG.

NO INCIDENTS/ACCIDENTS REPORTED

C.O.M. SET & CHECKED BY BOTH CREWS

FULL CREWS + RELIEF DRILLER ON DAYLIGHTS, MORNING TOUR CREW SHORT 1 HAND.

3.5 CLEAN MUD TANKS. START RIGGING DOWN, PREPARE TO MOVE RIG APPROX. 1 MILE TO THE NBU 561-

FUEL ON HAND: 4392 GAL. USED TODAY: 529 GAL.

NO BOILER.

TRANSFERRED 4392 GAL FUEL @ \$4.44/GAL FROM NBU 573-17E TO NBU 561-17E.

TRANSFERRED 8 JTS 4 1/2" 11.6# N-80 CASING FROM NBU 573-17E TO NBU 561-17E.

TRANSFERRED 3 MARKER JTS OF 4 1/2" 11.6# P-110 CASING FROM NBU 573-17E TO NBU 561-17E.

06:00 06:00 24.0 RIG RELEASED AT 06:00 HRS, 7/5/08.

CASING POINT COST \$781,950

Cum Costs:		\$781	,950	Com	pletion	\$213,365		Well 7		\$995,315	
MD	9,793	TVD	9,793	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation :			PBTD : 9	749.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: PREP FOR FRACS

02:30

06:00

06:00	06:00		U SCHLUM SCHLUMBI		OG WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 290'. EST	CEMENT TOP	9 @ 500'.
7-19-200)8 Re	ported By	KE	ERN							
DailyCosts	: Drilling	\$0		C	mpletion	\$1,172		Dail	y Total	\$1,172	
Cum Costs	-	\$781,9	50	C	ompletion	\$214,538		Well	Total	\$996,488	
MD	9,793	TVD	9,793	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	·		PBTD : 97	Ü		Perf:			PKR De		
		me: PREP TO		, , , , ,					,	•	
Start	End		ivity Desci	rintion							
06:00	06:00		•	-	SURE TEST	ED FRAC TREE	E & CAS	ING TO 6500	PSIG. WO C	OMPLETION.	
07-29-200		ported By		CCURDY				W-10-1-2-			
		\$0	1710		nmpletion	\$2,249		nei	y Total	\$2,249	
DailyCosts	_	\$0 \$781,9	250		ompletion	\$2,249			y Totai l Total	\$998,737	
Cum Costs	_				ompletion		1.5				0.0
MD	9,793	TVD	9,793	Progress	0	Days	15	MW	0.0	Visc	0.0
	: MESAVE		PBTD : 97	749.0		Perf : 8349'-	-94717		PKR De	ptn: 0.0	
Activity at	Report Ti										
Start	End	Hrs Act	ivity Desci	ription							
		DO\ GAI	WN CASING LYF116ST+	8'–19', 9440' G WITH 165	–42', 9470'– GAL GYPTI 0# 20/40 SAI	TE LPR FROM 9 71'@ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG. RGER.	120° PHA 3 GAL W	ASING. RDV VF120 LINE	VL. RU SCHL AR W/1# & 1.:	UMBERGER, F 5# 20/40 SAND	RAC , 20741
		DOV GAI BPM RUV 9028 RDV LIN	WN CASING L YF116ST+ 1. ISIP 3230 WL. SET 6K 8'-29', 9063 WL. RU SCI EAR W/1# 6	8'-19', 9440' G WITH 165 + WITH 7320 D PSIG. RD S C CFP AT 922 3'-64', 9085' HLUMBERG & 1.5# 20/40	-42', 9470' - GAL GYPTI 0# 20/40 SAI CHILUMBEF 0'. PERFOR -86', 9099' - iER, FRAC D SAND, 2853	71'@ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG.	20° PHA 3 GAL W MTP 63° FROM 8 , 9163'-6 WITH 16 F+ WITH	ASING. RDW VF120 LINE. 75 PSIG. MT 958'-59', 89 64', 9174'-75 55 GAL GYF 1 91500# 20/4	VL. RU SCHL AR W/1# & 1 'R 51.9 BPM. / 82'-83', 8998 5', 9200'-01' @ 'TRON T-106 10 SAND @ 1-	UMBERGER, F 5# 20/40 SAND ATP 5446 PSIG. '-99', 9013'-14 @ 3 SPF @ 120° , 6326 GAL W	FRAC , 20741 ATR 43.9 V, PHASING F120
		DOV GAI BPM RUV 9021 RDV LIN MTI RUV 882: FRA # 20	WN CASING L YF116ST+ 4. ISIP 3230 WL. SET 6K 8'-29', 9063 WL. RU SCI EAR W/1# 6 R 50.5 BPM WL. SET 6K 5'-26', 8836 AC DOWN 0	8'-19', 9440' G WITH 165 + WITH 7320 O PSIG. RD S C CFP AT 922 3'-64', 9085' HLUMBERG & 1.5# 20/40 I. ATP 6099 F C CFP AT 892 6'-37', 8849' CASING WIT 28634 GAL	-42', 9470'- GAL GYPTI 0# 20/40 SAI CHLUMBEF 0'. PERFOR -86', 9099'- EER, FRAC D SAND, 2853 'SIG. ATR 44 4'. PERFOR -51', 8893'- TH 165 GAL YF116ST+ W	71' @ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG. RGER. ATE LPR/ MPR 100', 9119'-20' DWN CASING 8 GAL YF116ST	120° PHA 3 GAL W MTP 63° FROM 8, , 9163'-6 WITH 16 r+ WITH 00 PSIG. 4 8769'- 9 3 SPF 6 06, 5093 0/40 SAN	ASING. RDV vF120 LINE. 75 PSIG. MT 958'-59', 89 54', 9174'-7: 55 GAL GYP 191500# 20/4 RD SCHLU 70', 8777'-7 @ 120° PHA: GAL YF120: D @ 1-5 PP	VL. RU SCHL AR W/1# & 1.: R 51.9 BPM. A 82'-83', 8998 8', 9200'-01' @ TRON T-106 10 SAND @ 1- MBERGER. 8', 8795'-96'. SING. RDWL ST PAD, 6303	UMBERGER, F 5# 20/40 SAND ATP 5446 PSIG. '-99', 9013'-14 @ 3 SPF @ 120° , 6326 GAL W -4 PPG. MTP 60 , 8804'-05', 881 RU SCHLUM.	FRAC , 20741 ATR 43.9 PHASING F120 668 PSIG. 8'-19', BERGER,
		RUV 882: FR.A # 20 6144 RUV 866 WIT	WN CASING LYF116ST+ 4. ISIP 3230 WL. SET 6K 8'-29', 9063 WL. RU SCH EAR W/14'6 R 50.5 BPM WL. SET 6K 5'-26', 8836 AC DOWN 0 0/40 SAND, 0 PSIG. ATF WL. SET 6K 9'-71', 8693 FH 165 GAL FH 151100#	8'-19', 9440' G WITH 165 + WITH 7320 D PSIG. RD S C CFP AT 922 3'-64', 9085' HLUMBERG & 1.5# 20/40 L. ATP 6099 F C CFP AT 892 6'-37', 8849' CASING WI1 28634 GAL' R 40.3 BPM.	-42', 9470'- GAL GYPTI 0# 20/40 SAI CHLUMBEF 0'. PERFOR -86', 9099'- ER, FRAC D SAND, 2853 SIG. ATR 44 4'. PERFOR -51', 8893'- CH 165 GAL YF116ST+ W ISIP 4080 PS 40'. PERFOR -26'@ 3 SPI T-106, 6329 0 @ 1-5 PPG	71' @ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG. RGER. ATE LPR/ MPR 100', 9119'-20' OWN CASING 8 GAL YF116S7 8 BPM. ISIP 38' ATE MPR FROM 95', 8908'-09' @ GYPTRON T-10' ITH 103300# 20'	120° PHA 3 GAL W MTP 63° FROM 8', 9163'-6 WITH 16' F+ WITH 16' F+ WITH 16' F-	ASING. RDW VF120 LINE. 75 PSIG. MT 958'-59', 89 54', 9174'-75 55 GAL GYP 191500# 20/4 RD SCHLU 70', 8777'-7 @ 120' PHAS GAL YF120S D @ 1-5 PPER. 96', 8604'-0 WL. RU SCF	82'-83', 8998 82'-83', 8998 5', 9200'-01' 'TRON T-106 10 SAND @ 1- MBERGER. 8', 8795'-96', SING. RDWL ST PAD, 6303 G. MTP 6515 16', 8616'-17' HLUMBERGE	UMBERGER, F 5# 20/40 SAND ATP 5446 PSIG. '-99', 9013'-14 @ 3 SPF @ 120° , 6326 GAL W -4 PPG. MTP 60 , 8804'-05', 881 RU SCHLUM. B GAL YF120ST PSIG. MTR 48 , 8630'-31', 863 ER, FRAC DOW	FRAC , 20741 ATR 43.9 PHASING F120 668 PSIG. 8'-19', BERGER, W/1# & 1 5 BPM. AT
		RUV 882: FRA # 20 6144 RUV 8666 WIT WIT PSIG	WN CASING L YF116ST+ 4. ISIP 3230 WL. SET 6K 8'-29', 9063 WL. RU SCI EAR W/1# R 50.5 BPM WL. SET 6K 5'-26', 8836 AC DOWN C 0/40 SAND, 0 PSIG. ATF WL. SET 6K 9'-71', 8693 FH 165 GAL FH 151100# G. RD SCHI WL. SET 6K 1'-52', 8464 ILUMBERC L WF120 LI	8'-19', 9440' G WITH 165 WITH 165 WITH 7320 D PSIG. RD S C CFP AT 922 3'-64', 9085' HLUMBERG & 1.5# 20/40 I. ATP 6099 F C CFP AT 892 6'-37', 8849' CASING WIT 28634 GAL C CFP AT 874 3'-94', 8724' L GYPTRON 20/40 SANE LUMBERGE C CFP AT 852 S CFP AT 854 S CFP AT 854 S CFP AT 854 INEAR W/1#	-42', 9470'- GAL GYPTI 0# 20/40 SAI CHLUMBEF 0'. PERFOR -86', 9099'- ER, FRAC E SAND, 2853 SIG. ATR 44 4'. PERFOR -51', 8893'- CH 165 GAL YF116ST+ W ISIP 4080 PS 40'. PERFOR -26'@ 3 SPI T-106, 6329 0@ 1-5 PPG R. 10'. PERFOR -84', 8497'- DOWN CASI & 1.5# 20/40	71' @ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG. RGER. ATE LPR/ MPR 100', 9119'-20' DOWN CASING 8 GAL YF116ST 8 BPM. ISIP 38 ATE MPR FROM 95', 8908'-09' @ GYPTRON T-10' ITH 103300# 20 IG. RD SCHLUI ATE MPR FROM F @ 120° PHASI GAL WF120 LI	120° PHA 3 GAL W MTP 63° FROM 8 , 9163' – 6 WITH 16 F+ WITH 00 PSIG. M 8769' – 9 3 SPF (0 06, 5093)/40 SAN MBERGE M 8594' – NG. RD NEAR W G. MTR 5 M 8349' – 8525' – 26 GAL GYI GAL YFI	ASING. RDW VF120 LINE. 75 PSIG. MT 958'-59', 89 54', 9174'-75' 55 GAL GYP 191500# 20/4 RD SCHLU 70', 8777'-7 @ 120° PHAS GAL YF120S D @ 1-5 PPE ER. 96', 8604'-0 WL. RU SCE //1# & 1.5# 2 50.6 BPM. AS	VL. RU SCHL AR W/1# & 1.: R 51.9 BPM. A 82'-83', 8998 5', 9200'-01' 6'TRON T-106 10 SAND @ 1- MBERGER. 8', 8795'-96', SING. RDWL ST PAD, 6303 G. MTP 6515 16', 8616'-17' 1LUMBERGE 20/40 SAND, 4 FP 5734 PSIG. 120° PHASIN 16, 774 GAL W H 124700# 20/	UMBERGER, F 5# 20/40 SAND ATP 5446 PSIG. '-99', 9013'-14 @ 3 SPF @ 120° . 6326 GAL W -4 PPG. MTP 60 . 8804'-05', 881 . RU SCHLUM. B GAL YF120ST PSIG. MTR 48.: . 8630'-31', 863 ER, FRAC DOW L3559 GAL YF1 . ATR 45.7 BPM . 8429'-30', 843 NG. RDWL. RU VF120 LINEAR /40 SAND @ 1-	FRAC , 20741 ATR 43.9 PHASING F120 668 PSIG. 8'-19', BERGER, 'W/1# & 1 5 BPM. AT N CASING 16ST+ . ISIP 3300 37'-38', PAD, 6312 5 PPG.
07-30-200	08 R	RUV 882: FRA # 20 6144 RUV 8666 WIT WIT PSIG	WN CASING L YF116ST+ 4. ISIP 3230 WL. SET 6K 8'-29', 9063 WL. RU SCI EAR W/1# 6 8 50.5 BPM WL. SET 6K 5'-26', 8836 AC DOWN 0 0'40 SAND, 0'PSIG. ATF WL. SET 6K 9'-71', 8693 FH 151100# G. RD SCHI WL. SET 6K 1'-52', 8463 HLUMBER OL L WF120 LI WF120 LI WF120 LI WF120 LI	8'-19', 9440' G WITH 165 WITH 165 WITH 7320 D PSIG. RD S C CFP AT 922 3'-64', 9085' HLUMBERG & 1.5# 20/40 I. ATP 6099 F C CFP AT 892 6'-37', 8849' CASING WIT 28634 GAL C CFP AT 874 3'-94', 8724' L GYPTRON 20/40 SANE LUMBERGE C CFP AT 852 S CFP AT 854 S CFP AT 854 S CFP AT 854 INEAR W/1#	-42', 9470'- GAL GYPTI 0# 20/40 SAI CHLUMBEF 0'. PERFOR -86', 9099'- ER, FRAC E SAND, 2853 SIG. ATR 44 4'. PERFOR -51', 8893'- CH 165 GAL YF116ST+ W ISIP 4080 PS 40'. PERFOR -26'@ 3 SPI T-106, 6329 0@ 1-5 PPG R. 10'. PERFOR -84', 8497'- DOWN CASI & 1.5# 20/40	71' @ 3 SPF @ 1 RON T-106, 635 ND @ 1-5 PPG. RGER. ATE LPR/ MPR 100', 9119'-20' IOWN CASING 8 GAL YF116S1 8 BPM. ISIP 38 ATE MPR FROM 95', 8908'-09' @ GYPTRON T-10 ITH 103300# 20 IG. RD SCHLUI ATE MPR FROM F @ 120' PHASI GAL WF120 LI MTP 6453 PSIO ATE MPR FROM 98', 8513'-14', NG WITH 165 O SAND, 34729 O	120° PHA 3 GAL W MTP 63° FROM 8 , 9163' – 6 WITH 16 F+ WITH 00 PSIG. M 8769' – 9 3 SPF (0 06, 5093)/40 SAN MBERGE M 8594' – NG. RD NEAR W G. MTR 5 M 8349' – 8525' – 26 GAL GYI GAL YFI	ASING. RDW VF120 LINE. 75 PSIG. MT 958'-59', 89 54', 9174'-75' 55 GAL GYP 191500# 20/4 RD SCHLU 70', 8777'-7 @ 120° PHAS GAL YF120S D @ 1-5 PPE ER. 96', 8604'-0 WL. RU SCE //1# & 1.5# 2 50.6 BPM. AS	VL. RU SCHL AR W/1# & 1.: R 51.9 BPM. A 82'-83', 8998 5', 9200'-01' 6'TRON T-106 10 SAND @ 1- MBERGER. 8', 8795'-96', SING. RDWL ST PAD, 6303 G. MTP 6515 16', 8616'-17' 1LUMBERGE 20/40 SAND, 4 FP 5734 PSIG. 120° PHASIN 16, 774 GAL W H 124700# 20/	UMBERGER, F 5# 20/40 SAND ATP 5446 PSIG. '-99', 9013'-14 @ 3 SPF @ 120° . 6326 GAL W -4 PPG. MTP 60 . 8804'-05', 881 . RU SCHLUM. B GAL YF120ST PSIG. MTR 48.: . 8630'-31', 863 ER, FRAC DOW L3559 GAL YF1 . ATR 45.7 BPM . 8429'-30', 843 NG. RDWL. RU VF120 LINEAR /40 SAND @ 1-	FRAC , 20741 ATR 43.9 PHASING F120 668 PSIG. 8'-19', BERGER, 'W/1# & 1. 5 BPM. ATI 188'-39', N CASING 16ST+ 1. ISIP 3300

\$781,950 \$217,755 **Cum Costs: Drilling** Completion **Well Total** \$999,705 MD 9,793 9,793 0 0.0 **Progress** Davs MWVisc Formation: MESAVERDE **PBTD:** 9749.0 Perf: 6585'-9471' PKR Depth: 0.0

Activity at Report Time: FRAC STAGE 12 & 13 RDMO FRAC CREW

Start End Hrs Activity I	Description
--------------------------	-------------

06:00

06:00

24.0 INTIAL 2247 PSIG. RUWL SET 6K CFP AT 8290', PERFORATE UPR FROM 8109'-11', 8124'-26', 8141'-42', 8194'-95', 8203'-04', 8210'-11', 8239'-40', 8247'-48', 8256'-57', 8263'-64' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 6300 GAL WF120 LINEAR 1# & 1.5#, 34747 GAL YF116ST+ WITH 125100 # 20/40 SAND @ 1-5 PPG. MTP 6298 PSIG. MTR 51.2 BPM. ATP 5148 PSIG. ATR 46.2 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8088'. PERFORATE UPR FROM 7870'-72', 7880'81', 7923'-24', 7974'-75', 8002'-03', 8009'-10', 8016'-17', 8023'-24', 8044'-45', 8061'-62', 8072'-73'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 6296 GAL WF120 LINEAR 1# & 1.5#, 34612 GAL YF116ST+ WITH 124400 # 20/40 SAND @ 1-5 PPG. MTP 6347 PSIG. MTR 49.9 BPM. ATP 5157 PSIG. ATR 45.7 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7850'. PERFORATE UPR FROM 7633'-35', 7644'-45', 7689'-90', 7714'-16', 7773'-74', 7783'-85', 7813'-14', 7828'-30' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 6317 GAL WF120 LINEAR 1# & 1.5#, 15468 GAL YF116ST+ WITH 53900 # 20/40 SAND @ 1-4 PPG. MTP 6525 PSIG. MTR 51.8 BPM. ATP 6032 PSIG. ATR 43.3 BPM. ISIP 3630 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7595'. PERFORATE UPR FROM 7342'-43', 7351'-52', 7361'-62', 7370'-71', 7398'-99', 7414'-15', 7421'-22', 7479'-80', 7517'-18', 7546'-47', 7567'-68', 7575'-76'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 6305 GAL WF120 LINEAR 1# & 1.5#, 35073 GAL YF116ST+ WITH 124200 # 20/40 SAND @ 1-5 PPG. MTP 6546 PSIG. MTR 51.9 BPM. ATP 5863 PSIG. ATR 46.1 BPM. ISIP 3620 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7280'. PERFORATE NORTH HORN FROM 6973'-74', 6979'-80', 7000'-01', 7038'-39', 7046'-47', 7071'-72', 7084'-85', 7108'-09', 7161'-62', 7199'-200', 7223'-24', 7248'-49'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 32000 GAL YF116ST+ WITH 82900 # 20/40 SAND @ 1-4 PPG. MTP 7148 PSIG. MTR 51.1 BPM. ATP 5921 PSIG. ATR 38.8 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6855'. PERFORATE NORTH HORN FROM (6576'-77'MISFIRED), 6585'-86', 6592'-93', 6617'-18', 6630'-31', 6758'-59', 6769'-70', 6802'-04'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 0 GAL PAD, 6328 GAL WF120 LINEAR 1# & 1.5#, 52056 GAL YF116ST+ WITH 189100 # 20/40 SAND @ 1-5 PPG. MTP 5943 PSIG. MTR 53.1 BPM. ATP 4438 PSIG. ATR 49.9 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER. SWIFN.

1.5# 20/40 SAND, 30583 GAL YF116ST+ W/108900# 20/40 SAND @ 1-4 PPG. MTP 5554 PSIG. MTR 52.5 BPM. ATP

07-31-20	008 R	eported l	By M	CCURDY							
DailyCost	ts: Drilling	\$	0		Completion	\$387,805		Daily	Total	\$387,805	
Cum Costs: Drilling		\$	781,950	Completion		\$605,561		Well Total		\$1,387,511	
MD	9,793	TVD	9,793	Progres	ss 0	Days	17	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	PBTD : 9	749.0		Perf : 5607'-	-9471'		PKR De _l	pth: 0.0	
Activity a	it Report Ti	me: PRE	P TO MIRUSU								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	,	7'-18', 633	36'-37', 6410'-	16510'. PERFO! 11', 6428'–29', NG WITH 165 C	6445'-46	', 6473'–75' @	3 SPF @ 1:	20° PHASING.	RDWL. RU

4321 PSIG. ATR 49.1 BPM. ISIP 2130 PSIG. RD SCHLUMBERGER.

Well Name: NBU 573-17E

RUWL. SET 6K CFP AT 5750'. PERFORATE CA FROM 5607'-11', 5618'-20', 5626'-28', 5654'-55', 5677'-78', $5688^{\circ}-89^{\circ}, 5696^{\circ}-97^{\circ}$ @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 20/40 SAND @ 1-4 PPG. MTP 5500 PSIG. MTR 52.1 BPM. ATP 4085 PSIG. ATR 48.3 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5488'. RDWL. SDFN	RUWL. SET	6K CBP AT	′5488'. RDWL	. SDFN.
---------------------------------------	-----------	-----------	--------------	---------

8-01-2008 Re										
	eported By	HISL	OP							
ailyCosts: Drilling	\$0		Compl	letion	\$57,797		Dail	y Total	\$57,797	
cum Costs: Drilling	\$781,95	0	Compl	letion	\$663,358		Well	Total	\$1,445,308	
4D 9,793	TVD	9,793 F	Progress	0	Days	18	MW	0.0	Visc	0.0
ormation: MESAVE	ERDE P	BTD: 9749	0.0		Perf : 5607'-	9471'		PKR Dep	oth: 0.0	
ctivity at Report Ti	me: CLEAN OU	JT AFTER F	RAC							
tart End	Hrs Activ	ity Descrip	tion							
06:00 06:00	24.0 MIRU	SU. ND TRE	EE. NU BOP. R	IH W/BI	Γ & PUMP OFF	SUB TO	5488'. RU 7	O DRILL PL	UGS. SDFN.	
8-02-2008 Re	eported By	HISL	OP							
ailyCosts: Drilling	\$0		Comp	letion	\$51,459		Dail	y Total	\$51,459	
Cum Costs: Drilling	\$781,95	0	Comp	letion	\$714,817		Well	Total	\$1,496,767	
(D) 9,793	TVD	9,793 F	Progress	0	Days	19	MW	0.0	Visc	0.0
ormation: MESAVE	ERDE P	BTD : 9749	0.0		Perf : 5607'-	9471'		PKR De _l	pth: 0.0	
ctivity at Report Ti	me: FLOW TES	T								
tart End	Hrs Activ	ity Descrip	otion							
	FLOV	VED 13 HRS	. 24/64" CHOK	E. FTP	1200 PSIG. CP :	1400 PSIC	G. 40 BFPH.	RECOVERED) 708 BLW. 1289	6 BLWT
				E. FTP	1200 PSIG. CP	1400 PSIC	G. 40 BFPH.	RECOVERED	0 708 BLW. 1289	6 BLWT
		VED 13 HRS NG DETAIL		E. FTP	1200 PSIG. CP :	1400 PSIC	G. 40 BFPH.	RECOVEREE) 708 BLW. 1289	6 BLWT
	TUBI	NG DETAIL	LENGTH	e. ftp	1200 PSIG. CP	1400 PSIC	G. 40 BFPH.	RECOVEREE) 708 BLW. 1289	6 BLWT
,	TUBI		LENGTH UB 0.91'	E. FTP	1200 PSIG. CP	1400 PSIC	G. 40 BFPH.	RECOVEREL) 708 BLW. 1289	6 BLWT
,	TUBI PUM 1 JT 2	NG DETAIL P OFF BIT S	LENGTH UB 0.91' 1–80 TBG 31		1200 PSIG. CP	1400 PSIC	G. 40 BFPH.	RECOVERED) 708 BLW. 1289	6 BLWT
	TUBI PUM 1 JT 2 XN N	NG DETAIL P OFF BIT S 2-3/8" 4.7# N IIPPLE 1.3	LENGTH UB 0.91' 1–80 TBG 31	1.80'	1200 PSIG. CP 1	1400 PSIC	G. 40 BFPH.	RECOVEREL) 708 BLW. 1289	6 BLWT
,	TUBI PUM 1 JT 2 XN N 227 J BELC	NG DETAIL P OFF BIT S 2-3/8" 4.7# N HPPLE 1.3 TS 2-3/8" 4.7 DW KB 12	LENGTH UB 0.91' 4–80 TBG 31 30' 7# N–L–80 TBG 2.00'	1.80'		1400 PSIG	G. 40 BFPH.	RECOVEREE) 708 BLW. 1289	6 BLWT
,	TUBI PUM 1 JT 2 XN N 227 J BELC LAN	NG DETAIL P OFF BIT S 2-3/8" 4.7# N IIPPLE 1.3 TS 2-3/8" 4.7 DW KB 12 DED @ 73	LENGTH UB 0.91' 1–80 TBG 3: 30' 7# N–L–80 TBG 2.00' 313.34' KB	1.80'		1400 PSIG	G. 40 BFPH.	RECOVERED	D 708 BLW. 1289	6 BLWT
	TUBI PUM 1 JT 2 XN N 227 J BELC LANI eported By	NG DETAIL P OFF BIT S 2-3/8" 4.7# N HPPLE 1.3 TS 2-3/8" 4.7 DW KB 12	LENGTH UB 0.91' 1–80 TBG 31 30' 7# N–L–80 TBG 2.00' 313.34' KB	I.80'	7267.33'	1400 PSIG				6 BLWT
DailyCosts: Drilling	TUBI PUM 1 JT 2 XN N 227 J BELC LAN! eported By \$0	NG DETAIL P OFF BIT S 2-3/8" 4.7# N HIPPLE 1.3 TS 2-3/8" 4.7 DW KB 12 DED @ 73 HISL	LENGTH UB 0.91' 1–80 TBG 3: 30' 7# N–L–80 TBG 2.00' 313.34' KB OP	1.80°	7267.33' \$2,765	1400 PSIG	Dail	y Total	\$2,765	6 BLWT
DailyCosts: Drilling Cum Costs: Drilling	TUBI PUM 1 JT 2 XN N 227 J BELC LAN eported By \$0 \$781,95	NG DETAIL P OFF BIT S 2-3/8" 4.7# N HIPPLE 1.3 TS 2-3/8" 4.7 DW KB 12 DED @ 73 HISL	LENGTH UB 0.91' 4-80 TBG 3: 30' 7# N-L-80 TBG 2.00' 313.34' KB COP Comp	l.80°	7267.33' \$2,765 \$717,582		Dail Wel	y Total I Total	\$2,765 \$1,499,532	
Daily Costs: Drilling Cum Costs: Drilling AD 9,793	TUBI PUM 1 JT 2 XN N 227 J BELC LAN! eported By \$0 \$781,95	NG DETAIL P OFF BIT S 2-3/8" 4.7# N HIPPLE 1.3 TS 2-3/8" 4.7 DW KB 12 DED @ 73 HISL 0 9,793	LENGTH UB 0.91' N-80 TBG 31 30' 7# N-L-80 TBG 2.00' 313.34' KB OP Comp Comp	1.80°	7267.33' \$2,765 \$717,582 Days	20	Dail	y Total I Total 0.0	\$2,765 \$1,499,532 Visc	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,793 Formation: MESAVE	PUM 1 JT 2 XN N 227 J BELC LANI eported By \$0 \$781,95 TVD ERDE J	P OFF BIT S 2-3/8" 4.7# N HIPPLE 1.3 TS 2-3/8" 4.7 OW KB 12 DED @ 73 HISL 0 9,793]	LENGTH UB 0.91' N-80 TBG 31 30' 7# N-L-80 TBG 2.00' 313.34' KB OP Comp Comp	l.80°	7267.33' \$2,765 \$717,582	20	Dail Wel	y Total I Total	\$2,765 \$1,499,532 Visc	
DailyCosts: Drilling Cum Costs: Drilling	PUM 1 JT 2 XN N 227 J BELC LAN! eported By \$0 \$781,95 TVD ERDE J ime: FLOW TES	P OFF BIT S 2-3/8" 4.7# N HIPPLE 1.3 TS 2-3/8" 4.7 OW KB 12 DED @ 73 HISL 0 9,793]	LENGTH UB 0.91' V-80 TBG 31 30' 7# N-L-80 TBG 2.00' 313.34' KB OP Comp Comp Progress 9.0	l.80°	7267.33' \$2,765 \$717,582 Days	20	Dail Wel	y Total I Total 0.0	\$2,765 \$1,499,532 Visc	

Field: CHAPITA DEEP Well Name: NBU 573-17E Property: 059637

	Reported I	о Ui	ISLOP				RECOVERE			
)8–04–2008 DailyCosts: Drill	•	•		pletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drill		781,950 ·		pletion	\$720,347		Well 1		\$1,502,297	
MD 9,79		9,793	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation : MES		PBTD : 9	· ·	V	Perf : 5607'-		141 44	PKR De		0.0
Activity at Repor			747.0		1011.5007	74/1		TIKK De	PER • 0.0	
Start End	Hrs	Activity Desc	ription							
06:00 06:0		•	_	KE. FTP	1200 PSIG. CP 1	600 PSIC	6. 28 BFPH. RI	ECOVERED	840 BLW. 11064	BLWT
08-05-2008	Reported F	3v H	ISLOP							
DailyCosts: Drill	-	•	Com	pletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drill		781,950		pletion	\$723,112		Well 7		\$1,505,062	
MD 9,79	_	9,793	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation : MES		PBTD : 9	0		Perf: 5607'-			PKR De		
Activity at Repor										
Start End		Activity Desc	ription							
06:00 06:0		•	-	KE. FTP 1	200 PSIG. CP 1	600 PSIC	i, 32 BFPH. RI	ECOVERED	916 BLW. 10148	BLWT
08-06-2008	Reported E	3v HJ	SLOP							
DailyCosts: Drill	-	•	Com	pletion	\$6,260		Daily	Total	\$6,260	
Cum Costs: Drill	8	781,950		pletion	\$729,372		Well 7		\$1,511,322	
MD 9,79	- 8	9,793	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation : MES		PBTD : 9	Ü	v	Perf: 5607'-		114 11	PKR De		***
Activity at Repor			, 1310		2021000				, 0.0	
Start End		Activity Desc	ription							
		-	RS. 24/64 FTP 1	200 PSIG	. CP 1850 PSIG.	. 32 FPH.	RECOVERE	D 764 BLW.	9384 BLWTR.	
06:00 06:0	0 24.0									
		By HI	SLOP							
08-07-2008	Reported F	•		pletion	\$4,339		Daily	Total	\$4,339	
08-07-2008 DailyCosts: Drill	Reported E	•	Com	pletion pletion	\$4,339 \$733,711		Daily Well T		\$4,339 \$1,515,661	
08–07–2008 DailyCosts: Drilli Cum Costs: Drill	Reported Fing \$6	0 781,950	Com Com	pletion	\$733,711	. 24	Well 7	Total	\$1,515,661	0.0
08-07-2008 DailyCosts: Drill Cum Costs: Drill MD 9,79	Reported E	0 781,950 9,793	Com Com Progress	_	\$733,711 Days	24 .9471'	-	Гоtal 0.0	\$1,515,661 Visc	0.0
08–07–2008 Daily Costs: Drilli Cum Costs: Drilli MD 9,79 Formation: MES	Reported E ng \$6 ing \$7 3 TVD	0 781,950 9,793 PBTD : 9	Com Com Progress	pletion	\$733,711		Well 7	Total	\$1,515,661 Visc	0.0
08-07-2008 Daily Costs: Drill Cum Costs: Drill MD 9,79 Formation: MES Activity at Repor	Reported E ng \$6 ing \$7 3 TVD AVERDE t Time: FLOW	9,793 PBTD: 9	Com Com Progress 749.0	pletion	\$733,711 Days		Well 7	Гоtal 0.0	\$1,515,661 Visc	0.0
08-07-2008 DailyCosts: Drill Cum Costs: Drill MD 9,79 Formation : MES Activity at Repor	Reported E ng \$0 ing \$7 3 TVD AVERDE t Time: FLOW	9,793 PBTD: 9' W TEST Activity Desc FLOWED 20 H	Com Com Progress 749.0 ription	pletion 0 KE. FTP	\$733,711 Days Perf: 5607'-	.9471'	Well 7	O.O PKR De	\$1,515,661 Visc	
08–07–2008 Daily Costs: Drilli Cum Costs: Drilli MD 9,79 Formation : MES Activity at Repor	Reported E ng \$6 ing \$7 3 TVD AVERDE t Time: FLOW Hrs 0 24.0	9,793 PBTD: 9 W TEST Activity Desc FLOWED 20 H DOWN 4-HRS	Com Com Progress 749.0 ription RS. 24/64" CHO	0 (KE. FTP)	\$733,711 Days Perf: 5607'-	.9471'	Well 7	O.O PKR De	\$1,515,661 Visc pth: 0.0	
Daily Costs: Drilli Cum Costs: Drilli MD 9,76 Formation: MES Activity at Repor	Reported E ng \$6 ing \$7 3 TVD AVERDE t Time: FLOW Hrs 0 24.0	9,793 PBTD: 9 W TEST Activity Desc FLOWED 20 H DOWN 4-HRS	Com Com Progress 749.0 ription RS. 24/64" CHO . WO FACILITIE	0 (KE. FTP)	\$733,711 Days Perf: 5607'-	.9471'	Well 7	O.O PKR De	\$1,515,661 Visc pth: 0.0	
DailyCosts: Drille Cum Costs: Drille MD 9,79 Formation : MES Activity at Repor Start End 06:00 06:0	Reported E ng \$0 ing \$7	9,793 PBTD: 9 W TEST Activity Desc FLOWED 20 H DOWN 4-HRS FINAL COMPL By HI	Com Com Progress 749.0 ription RS. 24/64" CHO . WO FACILITIE LETION DATE: 8	0 KE. FTP 1	\$733,711 Days Perf: 5607'-	.9471'	Well 7 MW	O.O PKR Dep	\$1,515,661 Visc pth: 0.0	
Daily Costs: Drilli Cum Costs: Drilli MD 9,79 Formation: MES Activity at Repor Start End 06:00 06:0	Reported E ng \$0 ing \$7 ing \$6	9,793 PBTD: 9 W TEST Activity Desc FLOWED 20 H DOWN 4-HRS FINAL COMPL By HI	Com Com Progress 749.0 ription RS. 24/64" CHO . WO FACILITIE LETION DATE: 8 ISLOP Com	pletion 0 KE. FTP 1 SS. 3/6/08 pletion	\$733,711 Days Perf: 5607'- 200 PSIG. CP 2	.9471'	Well 7	O.O PKR Dep ECOVERED Total	\$1,515,661 Visc pth : 0.0	
08–07–2008 DailyCosts: Drilli Cum Costs: Drilli MD 9,79 Formation : MES Activity at Repor	Reported E ng \$0 ing \$7	9,793 PBTD: 9' W TEST Activity Desc FLOWED 20 H DOWN 4–HRS FINAL COMPL By HI	Com Com Progress 749.0 ription RS. 24/64" CHO . WO FACILITIE LETION DATE: 8 ISLOP Com	0 KE. FTP 1	\$733,711 Days Perf: 5607'- 200 PSIG. CP 2	.9471'	Well T MW 5. 32 BFPH. RI Daily	O.O PKR Dep ECOVERED Total	\$1,515,661 Visc pth : 0.0 652 BLW. 8732	

Page 16

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 18 HRS. 24/64" CHOKE. FTP 1050 PSIG. CP 2250 PSIG. 44 BFPH. RECOVERED 728 BLW. 8012 BLWTR.

DOWN 6-HRS WELDING ON PRODUCTION FACILITIES.

FINAL	COMPL	ETION	DATE:	8/7/08

	FII	NAL COMPL	LETION DATE	: 8/7/08						
08-09-2008	Reported By	H	ISLOP							
DailyCosts: Drillin	g \$0		Cor	npletion	\$3,478		Daily	Total	\$3,478	
Cum Costs: Drillin	s \$781	,950	Cor	npletion	\$739,954		Well	Total	\$1,521,904	
MD 9,793	TVD	9,793	Progress	0	Days	26	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation : MESA	VERDE	PBTD : 9	749.0		Perf: 5607'-	-9471'		PKR De	pth: 0.0	
Activity at Report	Time: FLOW 7	FESTING								
Start End	Hrs Ac	ctivity Desc	cription							
06:00 06:00			IRS. 24/64 FTF G ON PRODUC			. 32 FPH.	RECOVERE	ED 772 BLW	. 7240 BLWTR. 1	DOWN 4
08-10-2008	Reported By	H	ISLOP							
DailyCosts: Drillin	.g \$0		Cor	mpletion	\$2,959		Daily	Total	\$2,959	
Cum Costs: Drillin	ıg \$781	,950	Cor	mpletion	\$742,913		Well	Total	\$1,524,863	
MD 9,793	TVD	9,793	Progress	0	Days	27	MW	0.0	Visc	0.0
Formation : MESA	VERDE	PBTD : 9	749.0		Perf: 5607'-	-9471'		PKR De	pth: 0.0	
Activity at Report	Time: FLOW 7	ГЕЅТ								
Start End	Hrs Ac	ctivity Desc	cription							
06:00 06:00	24.0 FL	OWED 24 H	IRS. 24/64" CH	OKE. FTP	1000 PSIG. CP 1	1800 PSIC	. 28 BFPH. R	RECOVERED	748 BLW. 6492	BLWTR
08-11-2008	Reported By	Н	ISLOP			THE THE PARTY OF T				
DailyCosts: Drillin	ı g \$0		Cor	mpletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drillir	ıg \$781	,950	Cor	mpletion	\$745,678		Well	Total	\$1,527,628	
MD 9,793	TVD	9,793	Progress	0	Days	28	MW	0.0	Visc	0.0
Formation : MESA	VERDE	PBTD : 9	9749.0		Perf : 5607'-	-9471'		PKR De	pth: 0.0	
Activity at Report	Time: FLOW	ΓESTING								
Start End	Hrs A	ctivity Desc	cription							
06:00 06:00	24.0 FL	OWED 24 H	IRS. 24/64 FTF	900 PSIG.	CP 1650 PSIG.	24 FPH.	RECOVEREI	D 624 BLW.	5868 BLWTR.	
08-12-2008	Reported By	Н	ISLOP							
DailyCosts: Drillin	ıg \$0		Cor	mpletion	\$2,765		Daily	Total	\$2,765	
Cum Costs: Drillir	ng \$781	,950	Cor	mpletion	\$748,443		Well	Total	\$1,530,393	
MD 9,793	TVD	9,793	Progress	0	Days	29	MW	0.0	Visc	0.0
Formation : MESA	VERDE	PBTD : 9	9749.0		Perf: 5607'-	-9471'		PKR De	pth: 0.0	
Activity at Report	Time: FLOW	ГЕST								
Start End	Hrs A	ctivity Desc	cription							
06:00 06:00		-	_	OKE. FTP	900 PSIG. CP 15	500 PSIG.	20 BFPH. R	ECOVERED	516 BLW. 5352	BLWTR
08-13-2008	Reported By	Н	ISLOP							
DailyCosts: Drillir	•		Co	mpletion	\$2,765		Dails	y Total	\$2,765	
Dany Costs. Di IIII	·s *°			Piction	,·		Zunj		,	

Property: 059637

Cum Cost	s: Drilling	\$78	1,950	Con	npletion	\$751,208		Well	Total	\$1,533,158	
MD	9,793	TVD	9,793	Progress	0	Days	30	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 9	749.0		Perf : 5607'-	-9471'		PKR De	pth: 0.0	
Activity at	Report Ti	me: ON SA	LES								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00					00 PSIG. CP 15	00 PSIG.	20 FPH. REC	COVERED 40	BLW. 5312 BLV	VTR.
		1	UKNED IO S	ALES @ 10 AN	4.						
		F	NAL COMPL	ETION DATE:	8/12/08						
08-14-200)8 Re	ported By	DI	JANE COOK							
DailyCosts	s: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Costs	-	\$78	1,950		pletion	\$751,208			Total	\$1,533,158	
MD	9,793	TVD	9,793	Progress	0	Days	31	MW	0.0	Visc	0.0
	: MESAVE		PBTD : 9	Ü		Perf : 5607'-	-9471'		PKR De		
Activity at	Report Ti	me: INITIA	L PRODUCA	ΓΙΟΝ – FIRST	GAS SALI	ΞS			•	=	
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 IN	IITIAL PROD	UCTION-1ST	GAS SALI	ES - OPENING	PRESSU	RE: TP 1950	PSIG & CP 2	050 PSIG. TUR	NED
				O KERR-MAC ERR- MAGEE		S AT 09:30 HRS 985674	, 8/13/08.	FLOWED 1:	513 MCFD RA	ATE ON 12/64"	CHOKE.
08-15-200)& P.	ported By		JANE COOK	TALL TELL II						
DailyCosts		\$0			pletion	\$0		Doil	y Total	\$0	
Cum Costs	· ·		1,950		pletion	\$751,208		•	Total	\$1,533,158	
MD	9,793	TVD	9,793	Progress	0	Days	32	MW	0.0	Visc	0.0
	: MESAVE		PBTD : 9'	Ü	V	Perf : 5607'-		147.44	PKR De		0.0
	Report Ti			7-17.0		1011.5007	7 171		T IKK Dej	ptii : 0.0	
Start	End		ctivity Desc	rintion							
06:00	06:00		•	-) BW IN 20) HRS ON 12/64	" СНОКЕ	E, TP 1950 P	SIG, CP 2150	PSIG.	
08-18-200)8 Re	ported By	DI	JANE COOK							
DailyCosts		\$0		Corr	pletion	\$0		Dail	y Total	\$0	
Cum Costs	_		,950		pletion	\$751,208		-	Total	\$1,533,158	
MD	9,793	TVD	9,793	Progress	0	Days	33	MW	0.0	Visc	0.0
	: MESAVE		PBTD : 9	Ü		Perf : 5607'-			PKR Der		
	Report Tir										
Start	End		ctivity Desc	ription							
06:00	06:00		-	_	0 BC & 80) BW IN 24 HRS	ON 12/6	4" CHOKE,	TP 1950 PSIC	G, CP 2150 PSIG	r.
								ŕ			
		08	/17/08 -FLO	WED 645 MCF,	0 BC & 80	BW IN 24 HRS	ON 12/6	4" СНОКЕ,	TP 1850 PSIC	G, CP 2100 PSIG	

 $08/18/08 - \ FLOWED \ 622 \ MCF, 0 \ BC \ \& \ 160 \ BW \ IN \ 24 \ HRS \ ON \ 12/64 " \ CHOKE, TP \ 1500 \ PSIG, CP \ 2000 \ PSIG.$

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

X Change of Operator (Well Sold)

Operator Name Change

Designation of Agent/Operator Merger

K	OUTING
1.	DJJ
2.	CDW

3/7/2006

n/a

The operator of the well(s) listed below has changed, effective:

FROM: (Old Operator): N9550-EOG Resources

> 1060 E Hwy 40 Vernal, UT 84078

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore., LP

1368 South 1200 East Vernal, UT 84078

Phone: 1-(435) 781-9111			Phone: 1-(435) 781-7024						
<u></u>	CA No.				Unit:		NATUR	AL BUTT	ES
WELL NAME(S)		SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 572-17E		17	100S	210E	4304738374	2900	Federal	GW	P
NBU 573-17E		17	100S	210E	4304738510	2900	Federal	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter data after each listed item is completed

E	ter date after each fisted item is completed	
1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	Completion of well
2.	(R649-8-10) Sundry or legal documentation was received from the NEW operator on:	Completion of well
3.	The new company was checked on the Department of Commerce, Division of Corporation	s Database on:

YES Business Number: 4. Is the new operator registered in the State of Utah: 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: n/a 7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,

BLM BIA or operator change for all wells listed on Federal or Indian leases on: n/a

Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

The Division has approved UIC Form 5, Transfer of Authority to 10. Underground Injection Control ("UIC")

Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

9/25/2008 1. Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/25/2008 Bond information entered in RBDMS on:

Fee/State wells attached to bond in RBDMS on: n/a n/a

5. Injection Projects to new operator in RBDMS on:

BOND VERIFICATION:

CO1203 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: n/a

3. (R649-3-1) The NEW operator of any state or fee well(s) listed covered by Bond Number RLB0005236

4. The **FORMER** operator has requested a release of liability from their bond on:

COMMENTS:

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No.

SUNDRY	01002278				
Do not use the abandoned we	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No. TES
Type of Well Oil Well			8. Well Name and No. NATURAL BUTT	ES UNIT 573-17E	
Name of Operator EOG RESOURCES, INC.	Contact: MI E-Mail: MICKENZIE_	CKENZIE THACKER THACKER@EOGRESOL	JRCES.COM	9. API Well No. 43-047-38510	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		b. Phone No. (include area h: 453-781-9145	code)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 17 T10S R21E SESE 813 39.94276 N Lat, 109.56802 W				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	NDICATE NATURE	OF NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
Subsequent Report Subsequent Re	☐ Alter Casing	☐ Fracture Treat	Reclam Reclam	ation	■ Well Integrity
	☐ Casing Repair	■ New Construction	-	olete	Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back	n ☐ Tempor ☐ Water I	orarily Abandon	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit. The reserve pit on the reference of the reserve pit on the reference of the reserve pit.	operations. If the operation results andonment Notices shall be filed on nal inspection.) ced location was closed on 1	in a multiple completion or ally after all requirements, in	recompletion in a racluding reclamation	new interval a Form 316	0-4 shall be filed once
and the second of	Electronic Submission #706	98 verified by the BLM DURCES, INC., sent to	Well Information the Vernal	System	
Name (Printed/Typed) MICKENZI	E THACKER	Title OPE	RATIONS CLE	RK	
Signature Michael Mag	opmissopmus)	Date 06/0	9/2009		
	THIS SPACE FOR I	EDERAL OR STA	TE OFFICE US	SE .	
					
Approved By		Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduc	table title to those rights in the subi	varrant or ect lease Office			· ————————————————————————————————————
Fitle 18 U.S.C. Section 1001 and Title 43 U States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a crime atements or representations as to an	e for any person knowingly y matter within its jurisdict	and willfully to ma	ke to any department or a	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED JUN 15 2009

Form 3160-5 (August 2007)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No. Multiple Leases

SUNDRY	NOTICES AN	D REPORTS ON WELLS
o not use this	form for prop	osals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

FORM APPROVED

OMB No. 1004-0137 Expires: July 31, 2010

Do not use this abandoned well.	form for proposals Use Form 3160-3 (to drill or to re-ente APD) for such prop	er an osals.	o. If Indian, Anottee (or the Name
SUBM		ement, Name and/or No.			
1. Type of Well	Natural Buttes				
Oil Well Gas V	Well Name and No Multiple Wells				
2. Name of Operator EOG Resources, Inc				9. API Well No. See Attached	
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078	3	3b. Phone No. (include ar 435-781-9145	, i	10. Field and Pool or I Natural Buttes	Exploratory Area
4. Location of Well (Footage, Sec., T., See Attached	R., M., or Survey Descriptio	n)	i	11. Country or Parish, Uintah, Utah	State
12. CHEC	X THE APPROPRIATE B	OX(ES) TO INDICATE NA	TURE OF NOTICE	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	ON	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Produc	ction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		pplete prarily Abandon	Other Change of Operator
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water	Disposal	
EOG Resources, Inc. has assigned Onshore LP and will relinquish and to As of January 1, 2010, Kerr-McGee terms and conditions of the applicab Onshore LP's Nationwide BLM Bonc Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1800 Denver, CO 80202-1918	transfer operatorship of all Oil & Gas Onshore LP wi le lease for the operation	I of the Subject Wells to K	err-McGee Oil & e	Gas Onshore LP on of the Subject Wells	January 1, 2010.
				Accepted	l by the
1 0	1			Utah Div	•
By: Little G	· his	Date: 12/17/2009		Oil, Gas an	
Agent and Attorney-in-Fact	I			For Reco	rd Only ER 1201
14. I hereby certify that the foregoing is true Name (Printed/Typed) J. Michael Schween	ae and correct.	Title Ager	it and Attorney-in	-Fact	
Signature		Date 12/1	7/2009		
	THIS SPACE	FOR FEDERAL OR	STATE OFFIC	CE USE	RECEIVED
Approved by		Total Control of the			DEC 2 4 2009
Conditions of approval, if any, are attached, hat the applicant holds legal or equitable titl ntitle the applicant to conduct operations the	le to those rights in the subjec	not warrant or certify t lease which would Office			V. OF OIL, GAS & MINING
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or represe	S.C. Section 1212, make it a	crime for any person knowing	ly and willfully to m	nake to any department	or agency of the United States any false,

Lease #	API#	Well Name	Footages	Legal Description
JTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SENW
JTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
JTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SENW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
JTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
JTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
JTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
JTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
JTU01791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
JTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
JTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
JTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
JTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
JTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
JTU01393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
JTU0575		NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
1L01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
JTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
JTU0575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
JTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
JTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
ITUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
JTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
1L21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
TUO1193		NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
TUO1198B		NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
TUO37167		NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
TU10186		NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
TUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
TU4476		NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
TUO141315	тельный рестипаний выправлений в при выправлений в при в	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
TUO1791		NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
TUO1791		NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SENW
TUO1393B		NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
TUO149076	entrantige at the contract of	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
TUO284		NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
TUO284		NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
TU22650		NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
L22651	текской различной постиненти в принципальной	NBU 217-02	2045' FSL766' FWL	T10S-R22E-02-NWSW
TUO2270A		NBU 218-17	2600' FNL 1500' FWL	
TUO149076	provide the second	NBU 219-24	1300' FNL 500' FWL	T10S-R21E-17-SENW T09S-R21E-24-NWNW
TUO149076	- +4- 115-2-116-2-116-116-116-116-116-116-116-116	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-NWNW
TUO1791		NBU 302-09E	1899' FSL 912' FWL	A STATE OF THE PARTY OF THE PAR
TUO575		NBU 304-18E	782' FSL 1783' FEL	T10S-R21E-09-NWSW
TUO149767		NBU 305-07E	The same of the sa	T09S-R21E-18-SWSE
TUO581		NBU 306-18E	1670' FNL 1950' FWL	T09S-R21E-07-NENW
TUO1791		NBU 307-06E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
TUO284	- 11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	NBU 308-20E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
TUO575		NBU 309-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
TUO149075			930' FNL 667' FEL	T09S-R21E-20-NENE
TUO581	CONTRACT TO THE PROPERTY OF TH	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
TUO141315		NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UO575	and the second s	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
	a realise management and make a second and a	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UO144868B		NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UO2270A		NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
TUO1188	The state of the s	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UO575B		NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UO1393B	-	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UO1393B		NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1
TU4485	THE RESIDENCE OF THE PARTY OF T	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

Lease #	API#	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENW
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
JTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
JTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
JTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
JTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
JTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
JTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
JTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
JTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
JTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
JTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ЛL21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
JTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
JTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
JTUO149076		NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
JTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
JTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
JTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
JTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
JTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
JTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
JTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
JTUO1188		NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
ITUO581	4304734216	NBU 421-29E	1985 FNL, 972 FEL	T09S-R21E-29-SENE
ITUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
ITUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
1L3142		NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
TUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (LOT
TUO1791		NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
TUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENW
TUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
TUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
TUO2270A		NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
L22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
L22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
TUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
L22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4
TUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
TUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
TUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
TUO2270A	4304739897	NBU 486-07E	1895 FSL' 1834' FWL	T10S-R21E-07-NESW
TUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
TUO2270A		NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
TUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
TUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
TUO1197A ST		NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENW
ΓUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
ΓUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
TUO575B		NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
ΓUO1188	······································	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
TUO2270A	ALIMANIA MATERIAL PARTICIPATION AND AND AND AND AND AND AND AND AND AN	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
TUO2270A		NBU 524-12E	841' FSL 1795' FEL	T103-R20E-12-3E3E
ΓUO2270A	Martin Comment of the	NBU 529-07E	704' FNL 762' FWL	T10S-R20E-12-3WSE
TUQ581	······································	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-07-NVNVV
UO2270A	эт жүргөстөгүү жүнүн жана байын жана жана жана жана жана жана жана жа	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
_22791		NBU 536-18E	734' FSL 2293' FWL	· · · · · · · · · · · · · · · · · · ·
UO2270A	THE PARTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-SESW T10S-R21E-18-NWSE

. •

ghandhian mail in nàidh dhu, clàinn ann an deann an deann an deann an an an an an ann an ann an ann an				- And the second district the Late half the State of the
Lease #	API#	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278		NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B		NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B		NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST		NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	entrological programme and the control of the contr	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST		NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST		NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	THE RESERVE OF THE PARTY OF THE	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST		NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST UTUO8512 ST		NBU 641-13E NBU 642-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO2270A		NBU 653-07E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	e-complete contract and a second contract contra	NBU 654-07E	660' FNL 1980' FWL 1913' FNL 522' FWL	T10S-R21E-07-NENW
UTUO2270A		NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-SWNW
UTUO1791	- MACANIA NEW CONTRACTOR OF THE MEMORY OF THE MEMORY OF THE PROPERTY OF THE PR	NBU 658-01E	2177' FNL 1784' FEL	T10S-R21E-07-NWSW
UTUO2270A		NBU 660-12E	661' FNL 691' FEL	T10S-R20E-01-SWNE
ML22790	maring a commence of the comme	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-12-NENE T10S-R20E-24-NWSW
ML22790		NBU 662-24E	809' FSL 807' FWL	
ML22790		NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SWSW
ML22790		NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-SESW
ML22790 ML22790	en provincia funcional decreación con consequenços escanarios canados canádos comerciones de conferencia de co	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NWSE
ML22790		NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-NESE T10S-R20E-24-SWSE
ML22790	The state of the s	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SVSE
UTUO2270A		NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-24-SESE T10S-R20E-12-NWNE
JO1207 ST		NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
JO1207 ST	~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NESE T09S-R22E-29-NENE
ML3140.5	การเกลเรื่องและเพราะเพละเพละเพละเพละและและเพลาะเพลาะเพลาะเพลาะเพลาะเพลาะเพลาะเพล	NBU 760-36E	1320' FNL 1320' FEL	T09S-R22E-29-NENE T09S-R20E-36-NENE
UTU4476		NBU 762-26E	1506' FNL 1449' FEL	T109S-R20E-36-NENE
ML22792		NBU 763-19E	1258' FSL 1388' FEL	T10S-R20E-26-SWNE T10S-R21E-19-SWSE
VIL22732 VIL3142	·	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
JTUO1791	THE PROPERTY OF THE PARTY OF TH	NBU 765-09E	1000' FSL 1640' FWL	T109S-R21E-32-NVNVV
	1 7007100000	100 100-00L	\$1000 1 OL 1040 1 VVL	\$1105-UZ1E-02-0E011

RECEIVED

DEC 2 4 2009